



VRTRADE

GUMMIPROFILE

Katalog 2024

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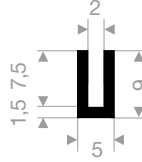
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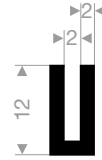
Gummiprofile



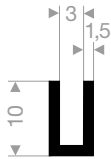
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Rollenlänge 200 Meter



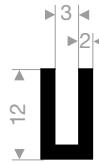
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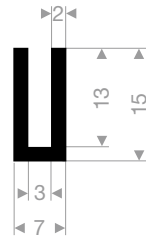
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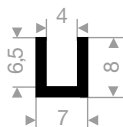
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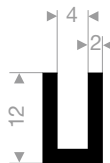
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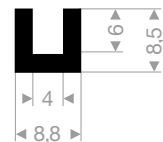
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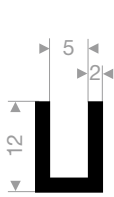
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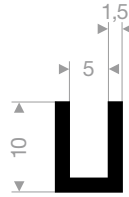
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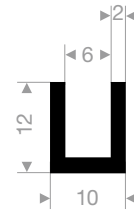
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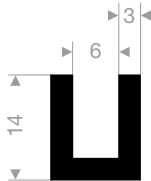
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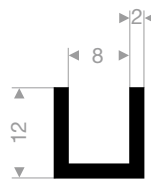
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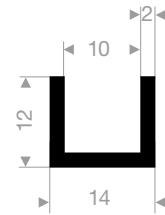
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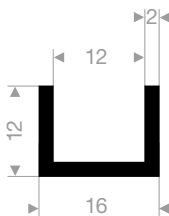
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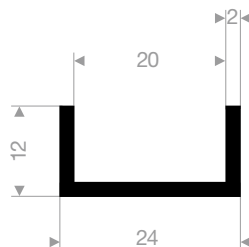
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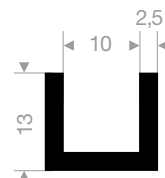
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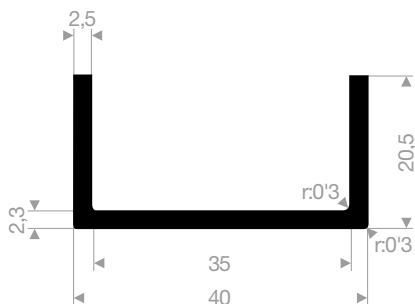
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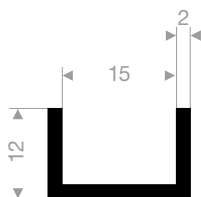
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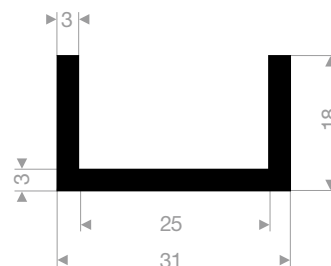
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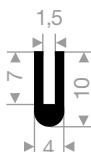
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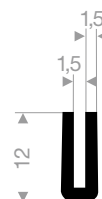
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Rollenlänge 25 Meter



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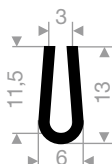
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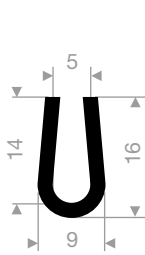
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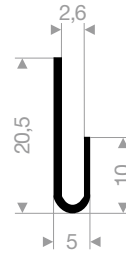
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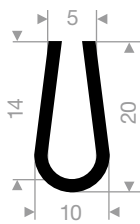
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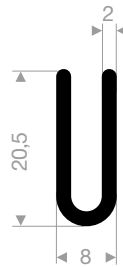
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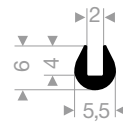
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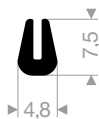
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Rollenlänge 100 Meter



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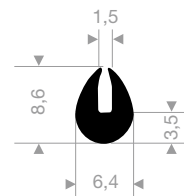
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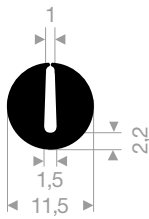
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Rollenlänge 200 Meter



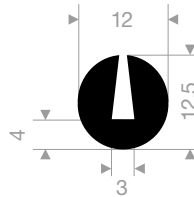
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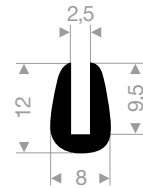
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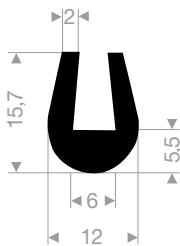
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Rollenlänge 100 Meter



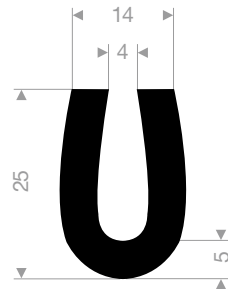
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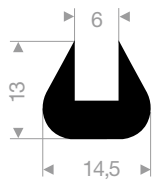
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Rollenlänge 50 Meter



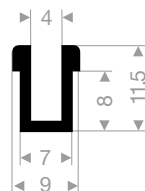
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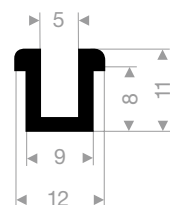
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Rollenlänge 30 Meter



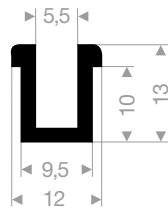
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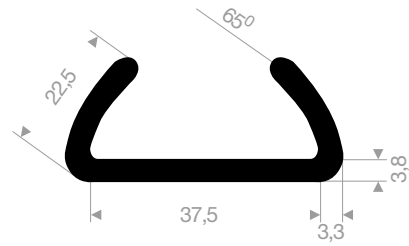
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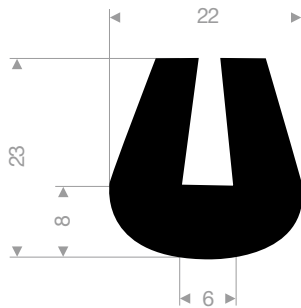
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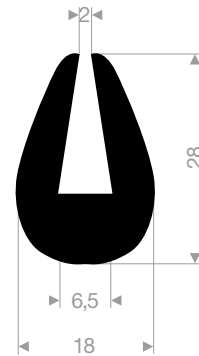
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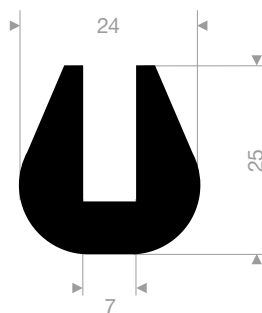
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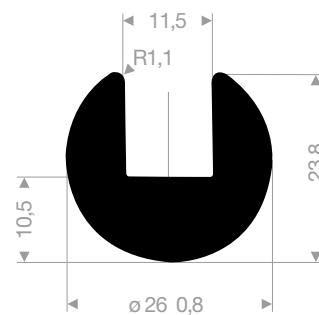
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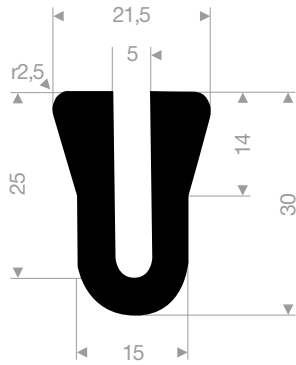
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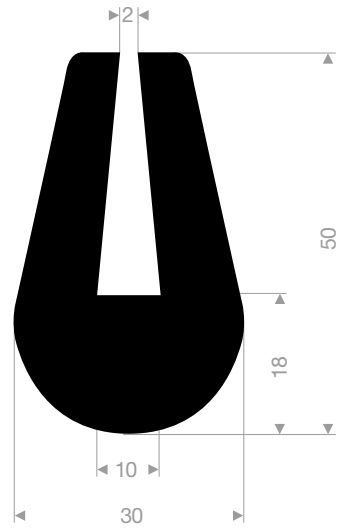
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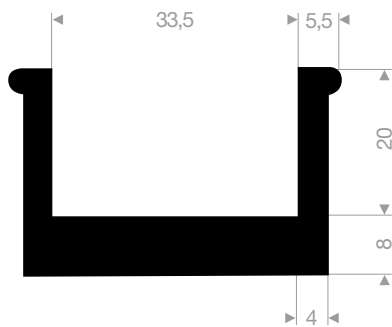
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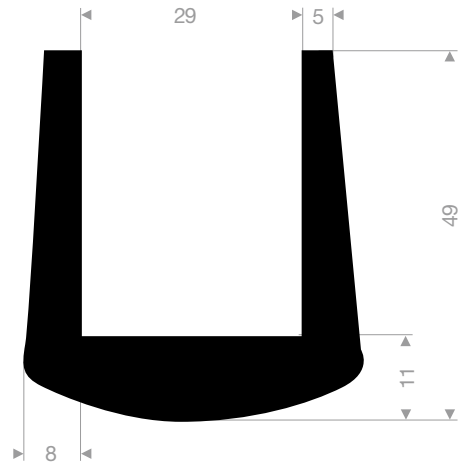
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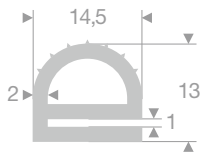
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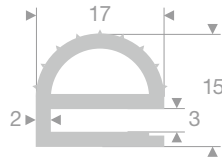
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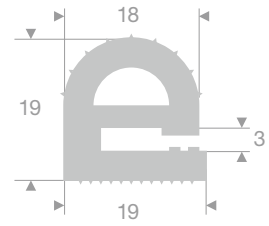
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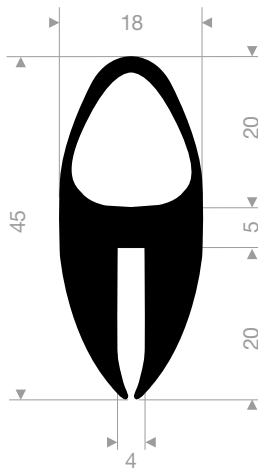
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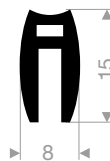
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VR21607018
TPE 60° Shore hellgrau
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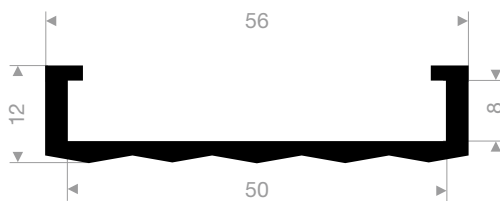
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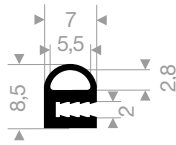
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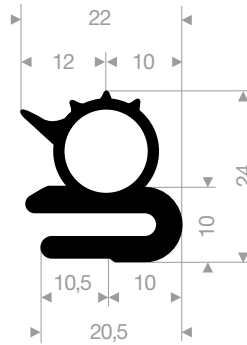
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Rollenlänge 50 Meter



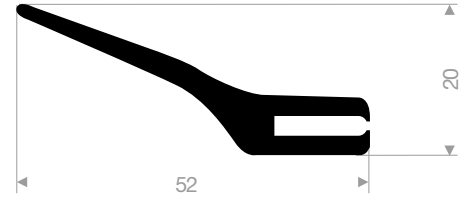
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Rollenlänge 25 Meter



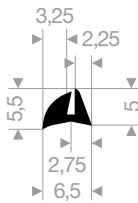
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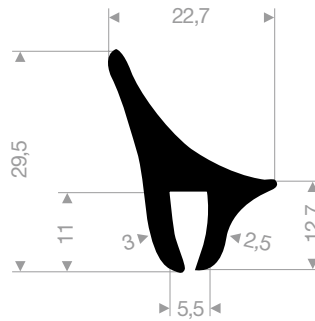
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Rollenlänge 25 Meter



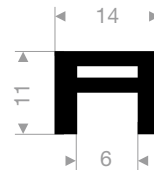
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Rollenlänge 50 Meter



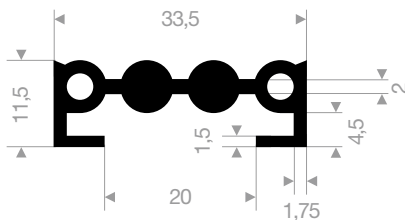
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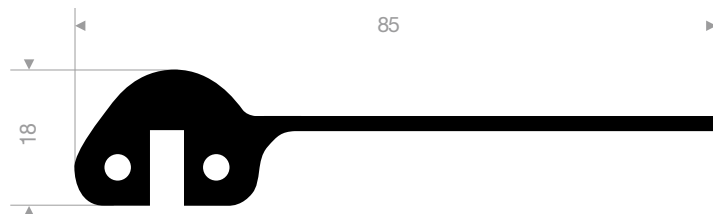
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Rollenlänge 50 Meter



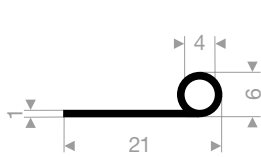
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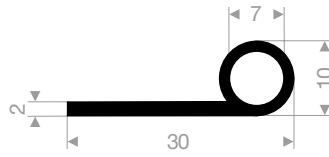
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Rollenlänge 25 Meter



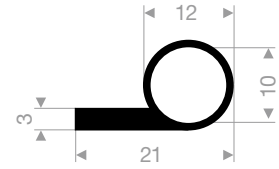
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Rollenlänge 25 Meter



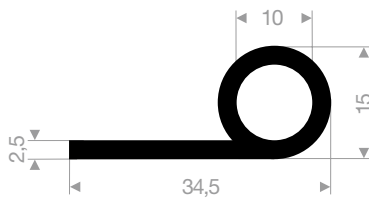
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Rollenlänge 50 Meter



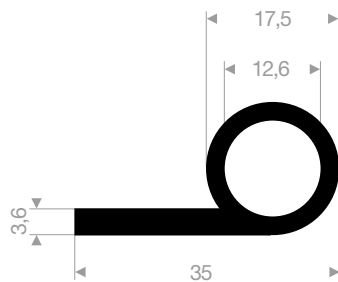
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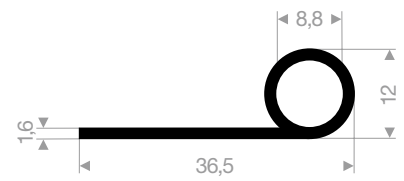
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Rollenlänge 50 Meter



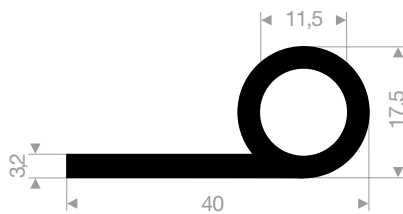
VR21400732
EPDM 70° Shore schwarz
Rollenlänge 100 Meter



VR21400815
EPDM 70° Shore schwarz
Rollenlänge 50 Meter



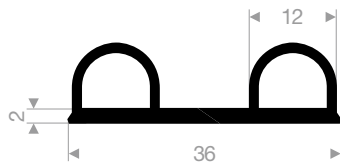
VR21400320
EPDM 70° Shore schwarz
Rollenlänge 50 Meter



VR21400702
EPDM 70° Shore schwarz
Rollenlänge 50 Meter



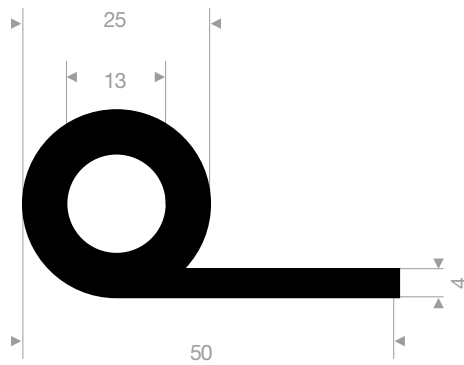
VR21601048
EPDM 70° Shore schwarz
Rollenlänge 50 Meter



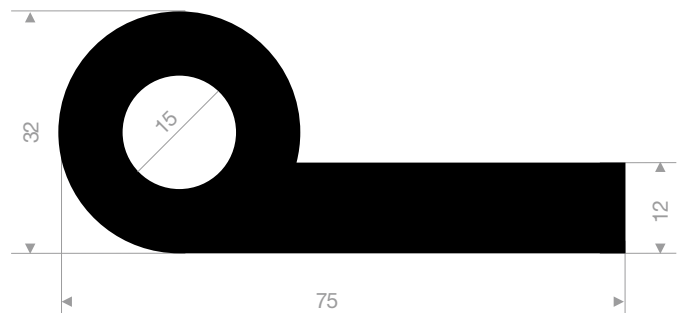
VR21402120
EPDM 70° Shore schwarz
Rollenlänge 50 Meter



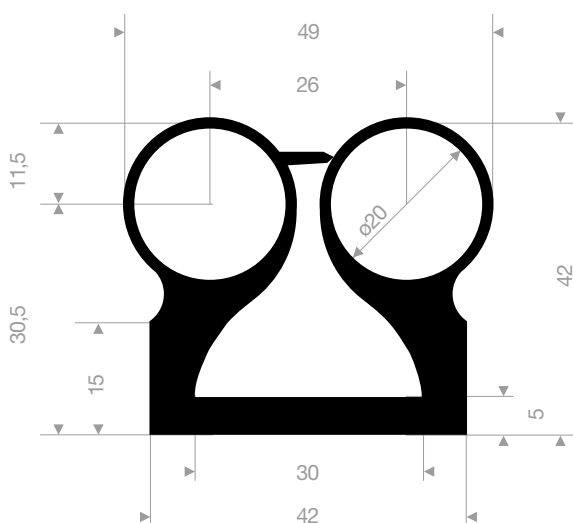
VR21401220
EPDM 70° Shore schwarz
Rollenlänge 50 Meter



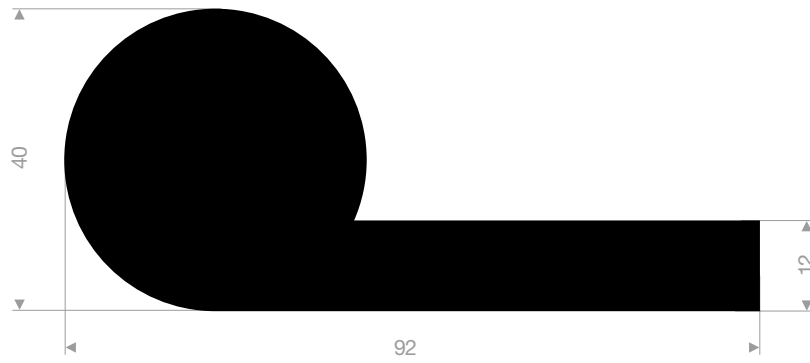
VR21400755
EPDM 70° Shore schwarz
Rollenlänge 25 Meter



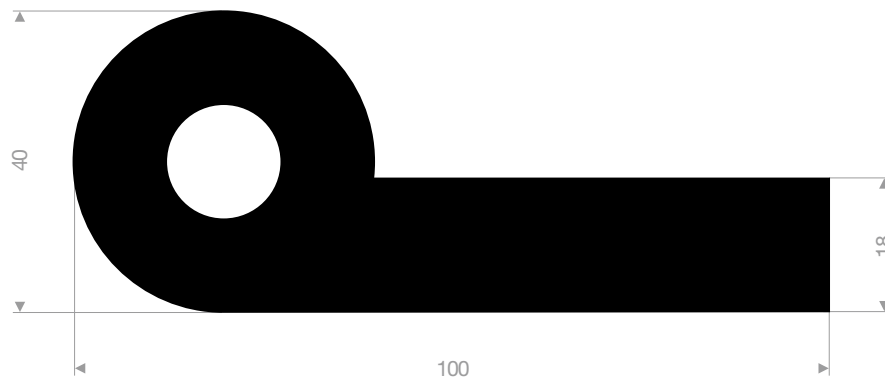
VR21401220
EPDM 70° Shore schwarz
Rollenlänge 20 Meter



VR21403512
EPDM 70° Shore schwarz
Rollenlänge 25 Meter



VR21400877
EPDM 70° Shore schwarz
Rollenlänge 9 Meter



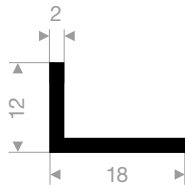
VR21400881
EPDM 70° Shore schwarz
Rollenlänge 15 Meter



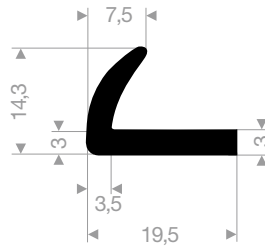
VR21400820
Neoprene 70° Shore schwarz
Rollenlänge 25 Meter



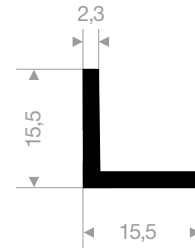
VR21400893
EPDM 70° Shore schwarz
Rollenlänge 15 Meter



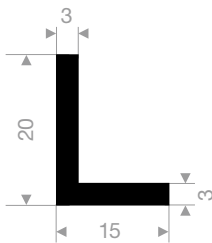
VR21651812
EPDM 70° Shore schwarz
Rollenlänge 200 Meter



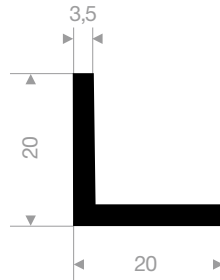
VR21651914
EPDM 70° Shore schwarz
Rollenlänge 50 Meter



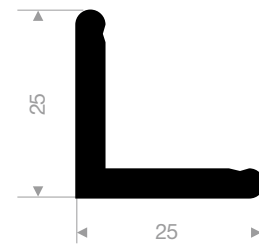
VR21651515
EPDM 70° Shore schwarz
Rollenlänge 50 Meter



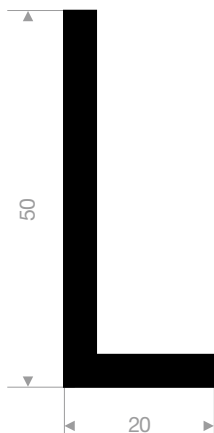
VR21652015
EPDM 70° Shore schwarz
Rollenlänge 50 Meter



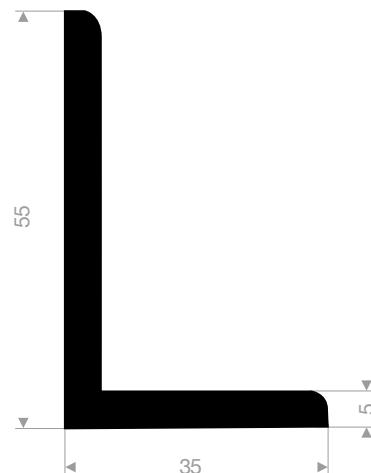
VR21652020
EPDM 70° Shore schwarz
Rollenlänge 50 Meter



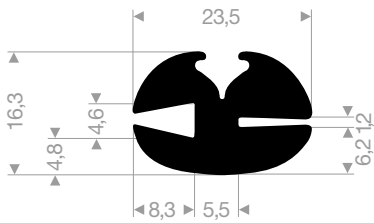
VR21652525
EPDM 60° Shore schwarz
Rollenlänge 50 Meter



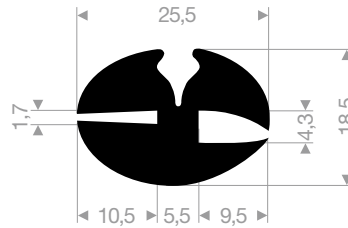
VR21655020
EPDM 70° Shore schwarz
Rollenlänge 25 Meter



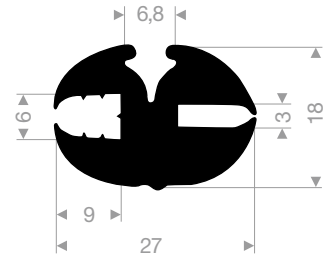
VR21655535
EPDM 60° Shore schwarz
Rollenlänge 30 Meter



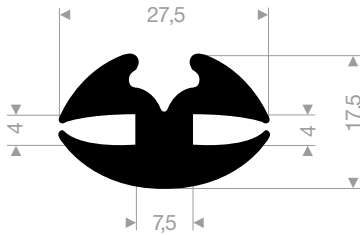
VR21300218
EPDM 70° Shore schwarz
Rollenlänge 50 Meter



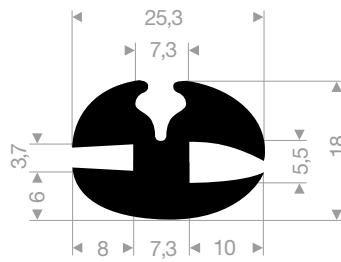
VR21300288
EPDM 70° Shore schwarz
Rollenlänge 25 Meter



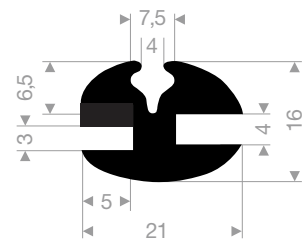
VR21300412
EPDM 70° Shore schwarz
Rollenlänge 30 Meter



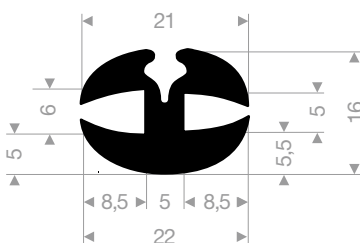
VR21300238
EPDM 70° Shore schwarz
Rollenlänge 50 Meter



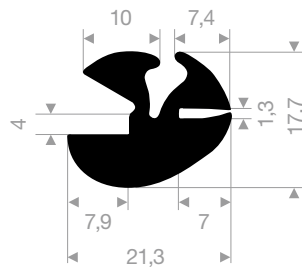
VR21300466
EPDM 70° Shore schwarz
Rollenlänge 25 Meter



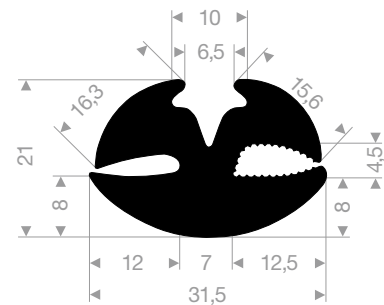
VR21300464
EPDM 70° Shore schwarz
Rollenlänge 50 Meter



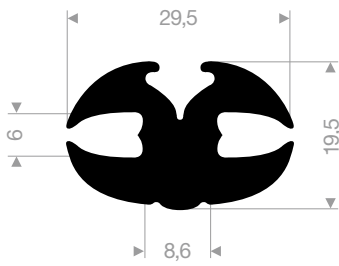
VR21300211
EPDM 70° Shore schwarz
Rollenlänge 50 Meter



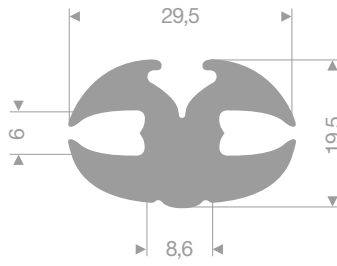
VR21300295
EPDM 70° Shore schwarz
Rollenlänge 50 Meter



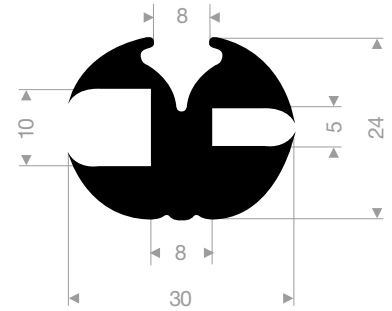
VR21300382
EPDM 70° Shore schwarz
Rollenlänge 25 Meter



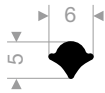
VR21300336
EPDM 70° Shore schwarz
Rollenlänge 50 Meter



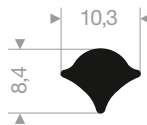
VR21300337GR
EPDM 70° Shore grau
Rollenlänge 25 Meter



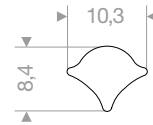
VR21300327
EPDM 70° Shore schwarz
Rollenlänge 50 Meter



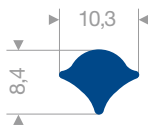
VR21302006
EPDM 70° Shore schwarz
Rollenlänge 100 Meter



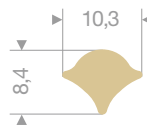
VR21302008
EPDM 70° Shore schwarz
Rollenlänge 100 Meter



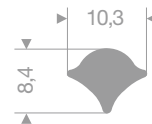
VR21302015W
PVC 75° Shore weiß
Rollenlänge 50 Meter



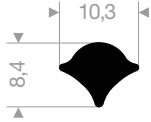
VR21302016BL
PVC 75° Shore blau
Rollenlänge 50 Meter



VR21302017C
PVC 75° Shore creme
Rollenlänge 50 Meter



VR21302018GR
PVC 75° Shore grau
Rollenlänge 50 Meter



VR21302019
PVC 75° Shore schwarz
Rollenlänge 50 Meter



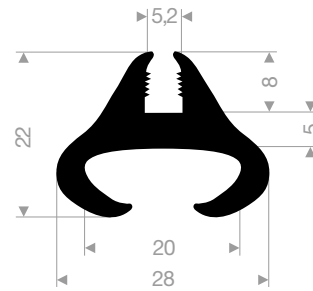
VR21302050
PVC 75° Shore schwarz
Rollenlänge 100 Meter



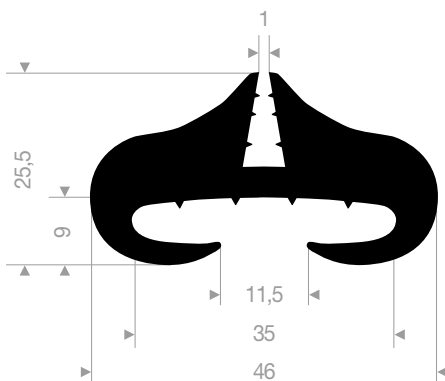
VR21302052GR
PVC 75° Shore grau
Rollenlänge 100 Meter



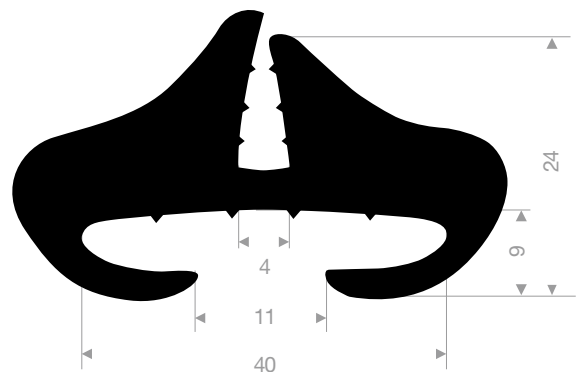
VR21300000
Einziehwerkzeug für Füllerprofile



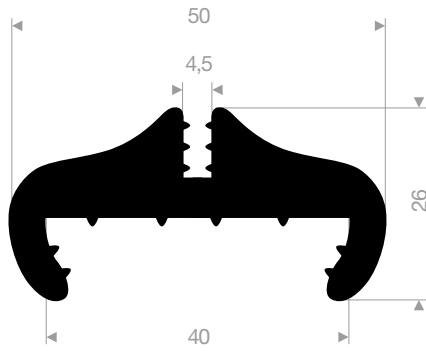
VR21300816
EPDM 70° Shore schwarz
Rollenlänge 20 Meter



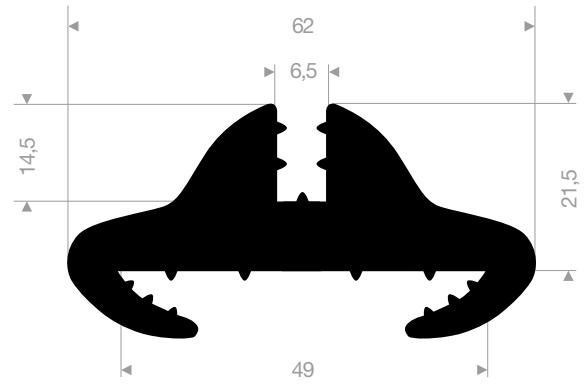
VR21300859
EPDM 70° Shore schwarz
Rollenlänge 25 Meter



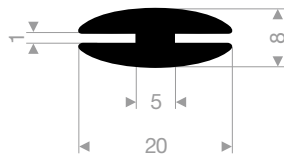
VR21300850
EPDM 70° Shore schwarz
Rollenlänge 30 Meter



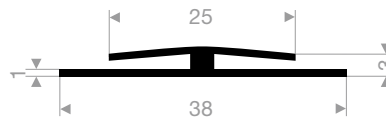
VR21300860
EPDM 70° Shore schwarz
Rollenlänge 25 Meter



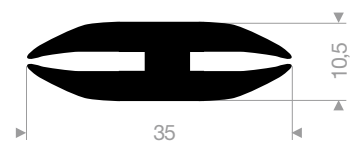
VR21300866
EPDM 70° Shore schwarz
Rollenlänge 25 Meter



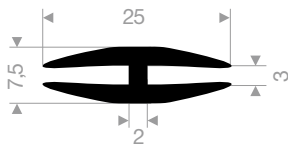
VR21200024
EPDM 70° Shore schwarz
Rollenlänge 100 Meter



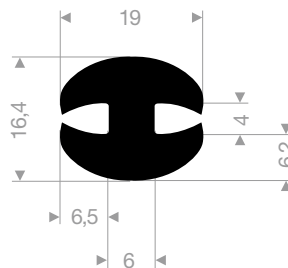
VR21201011
EPDM 70° Shore schwarz
Rollenlänge 100 Meter



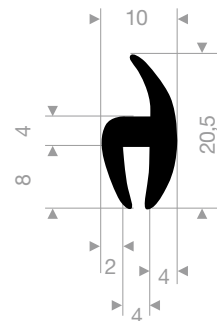
VR21202150
EPDM 70° Shore schwarz
Rollenlänge 50 Meter



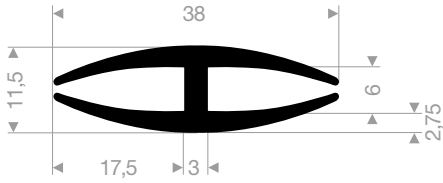
VR21202200
EPDM 70° Shore schwarz
Rollenlänge 50 Meter



VR21200022
EPDM 70° Shore schwarz
Rollenlänge 50 Meter



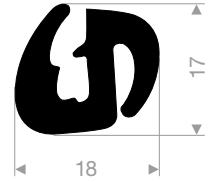
VR21200048
EPDM 70° Shore schwarz
Rollenlänge 50 Meter



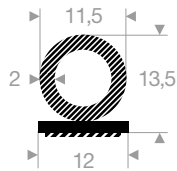
VR21202300
EPDM 70° Shore schwarz
Rollenlänge 50 Meter



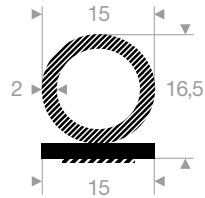
VR21200078
EPDM 70° Shore schwarz
Rollenlänge 100 Meter



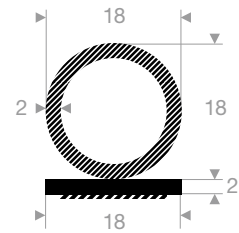
VR21200088
EPDM 70° Shore schwarz
Rollenlänge 30 Meter



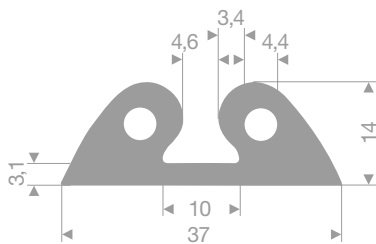
VR21600801
EPDM Moosgummi selbstklebend 15° Shore
selbstklebend
Rollenlänge 25 Meter



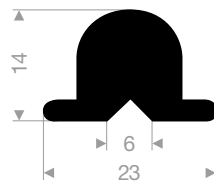
VR21600802
EPDM Moosgummi selbstklebend 15° Shore
selbstklebend
Rollenlänge 25 Meter



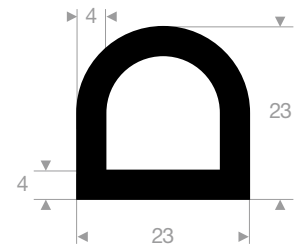
VR21600803
EPDM Moosgummi selbstklebend 15° Shore
selbstklebend
Rollenlänge 25 Meter



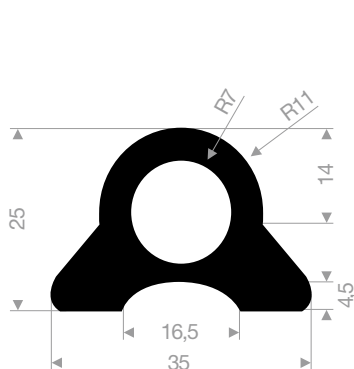
VR21501977GR
TPE 70° Shore grau
Rollenlänge 30 Meter



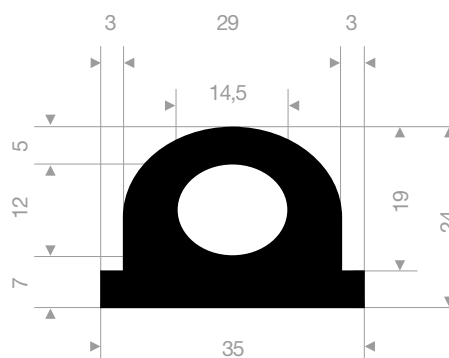
VR21501398
EPDM 70° Shore schwarz
Rollenlänge 25 Meter



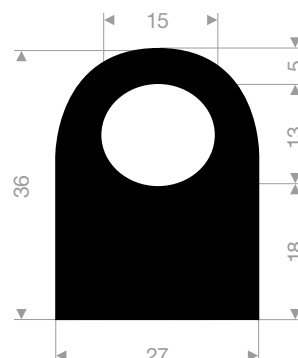
VR21500423
TPE 60° Shore schwarz
Rollenlänge 25 Meter



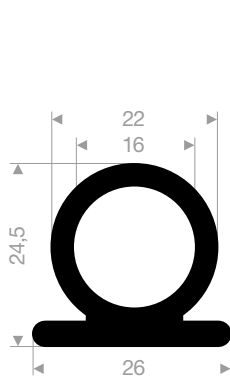
VR21501300
EPDM 70° Shore schwarz
Rollenlänge 20 Meter



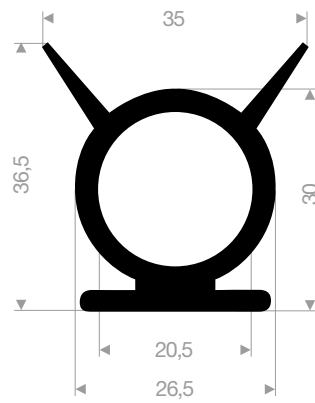
VR21501435
EPDM 65° Shore schwarz
Rollenlänge 20 Meter



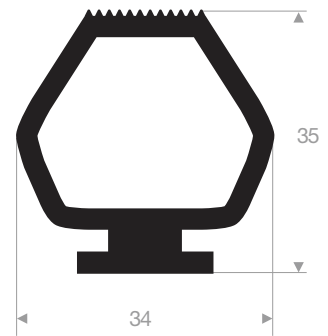
VR21528736
EPDM 40° Shore schwarz
Rollenlänge 20 Meter



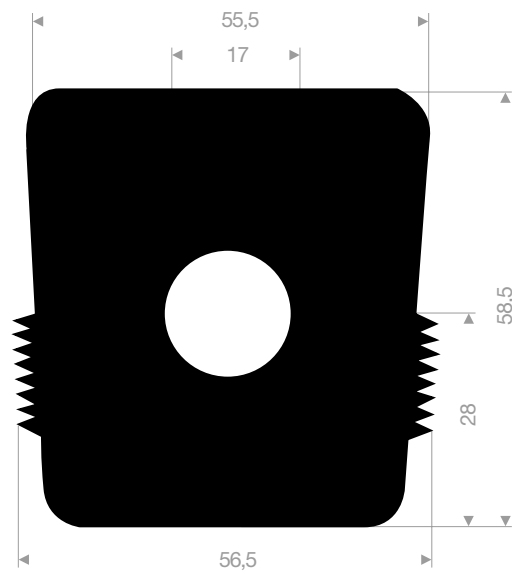
VR21600805
EPDM 70° Shore schwarz
Rollenlänge 25 Meter



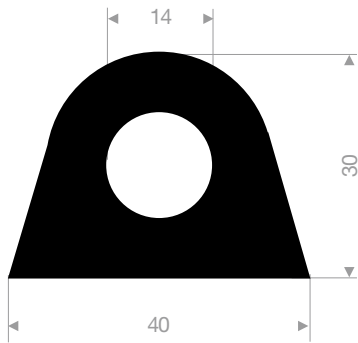
VR21601115
EPDM 70° Shore schwarz
Rollenlänge 10 Meter



VR21601119
EPDM 70° Shore schwarz
Rollenlänge 25 Meter



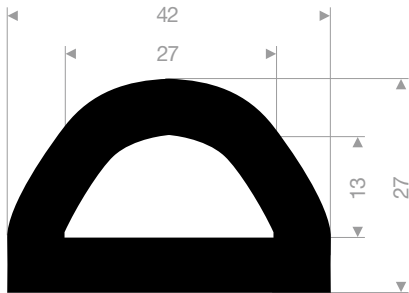
VR21500240
EPDM 70° Shore schwarz
Rollenlänge 12 Meter



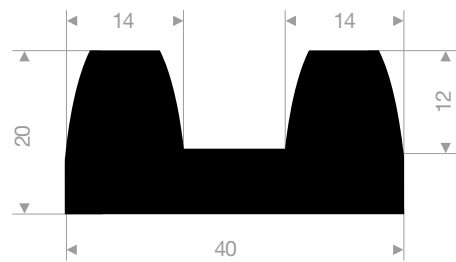
VR21514031
EPDM 65° Shore schwarz
Rollenlänge 20 Meter



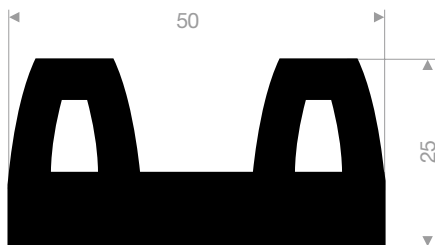
VR21500450
EPDM 65° Shore schwarz
Rollenlänge 40 Meter



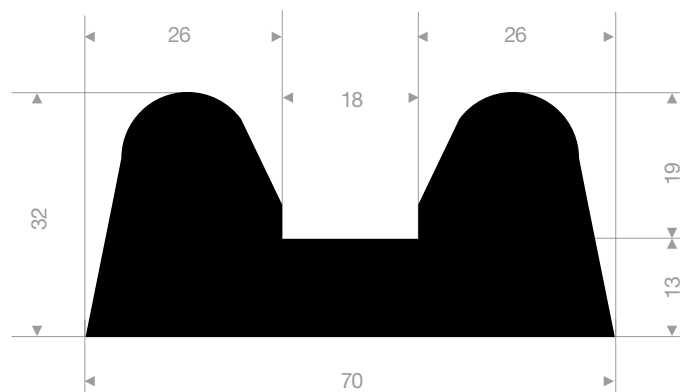
VR21514227
EPDM 70° Shore schwarz
Rollenlänge 20 Meter



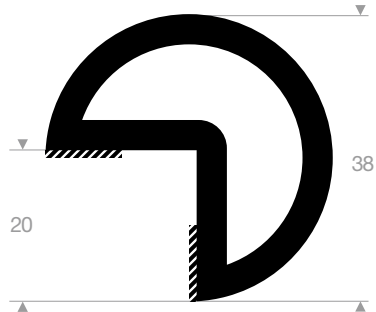
VR21514020
TPE 60° Shore schwarz
Rollenlänge 25 Meter



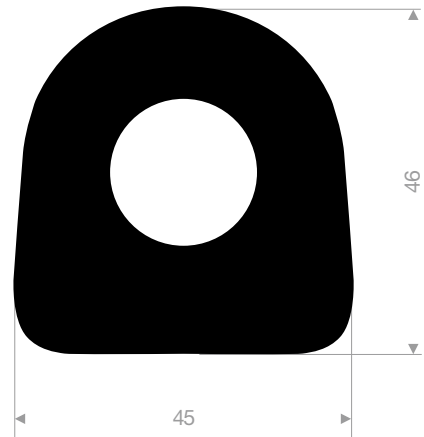
VR21515025
EPDM 65° Shore schwarz
Rollenlänge 20 Meter



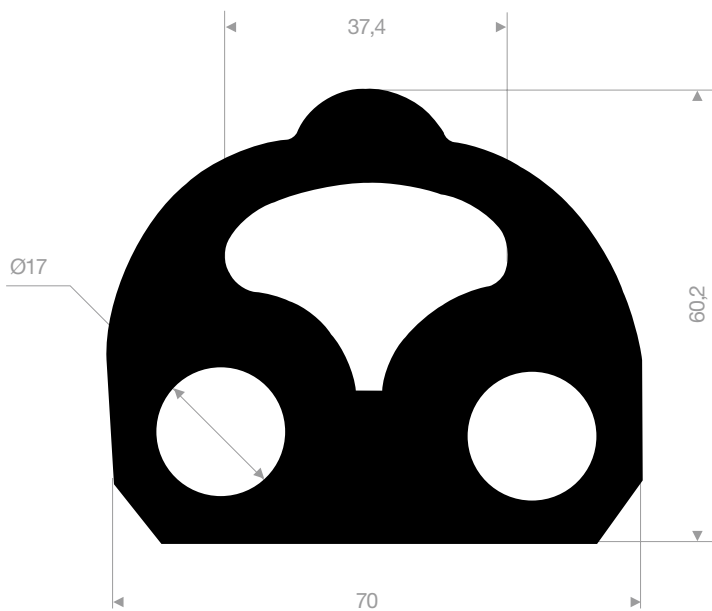
VR21517055
EPDM 65° Shore schwarz
Rollenlänge 15 Meter



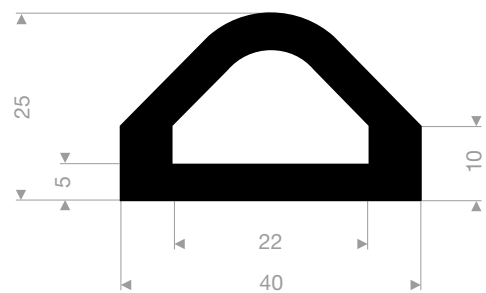
VR21500801
EPDM 70° Shore selbstklebend
Rollenlänge 20 Meter



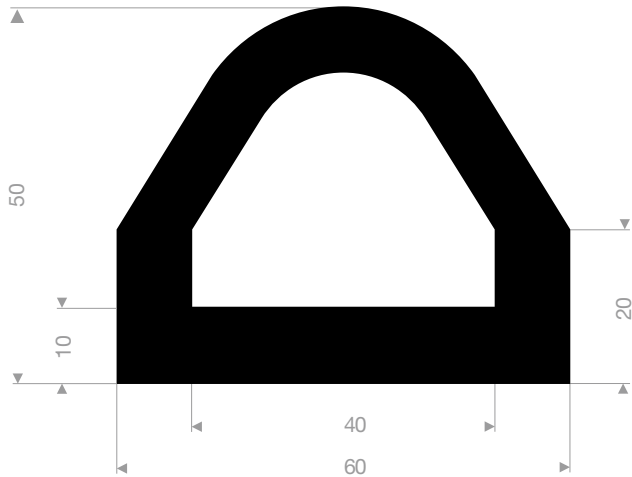
VR21504017
EPDM 70° Shore schwarz
Rollenlänge 25 Meter



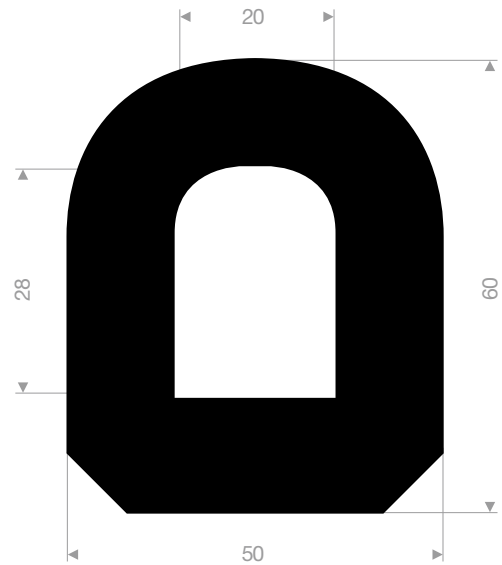
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EPDM 70° Shore schwarz
Rollenlänge 10 Meter



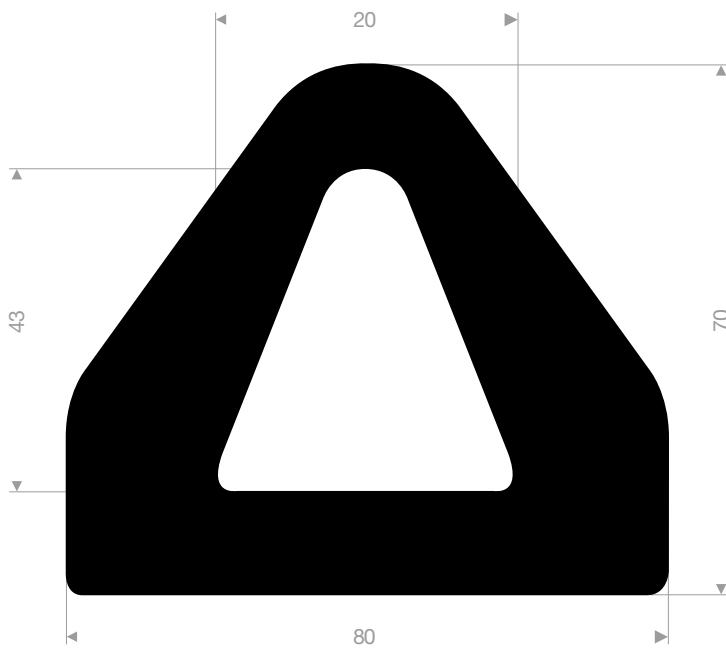
VR21504025
EPDM 70° Shore schwarz
Rollenlänge 5 Meter



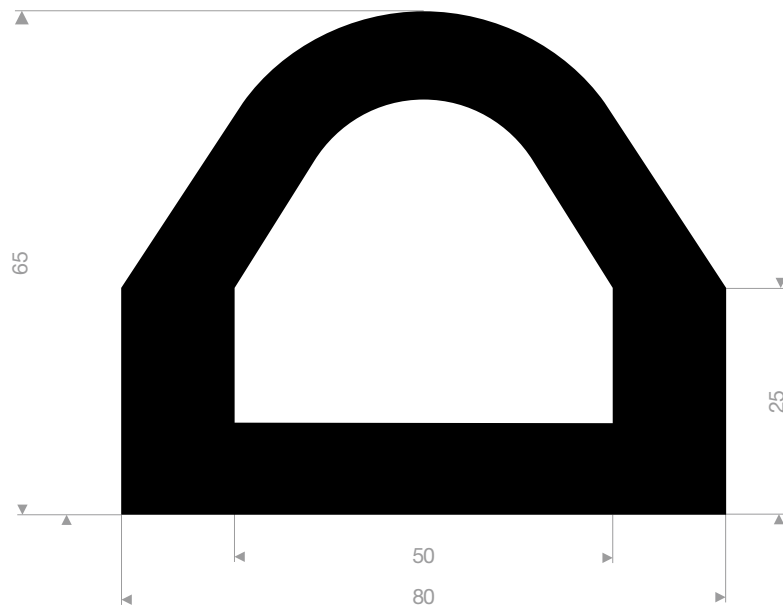
VR21506050
EPDM 70° Shore schwarz
Rollenlänge 5 Meter



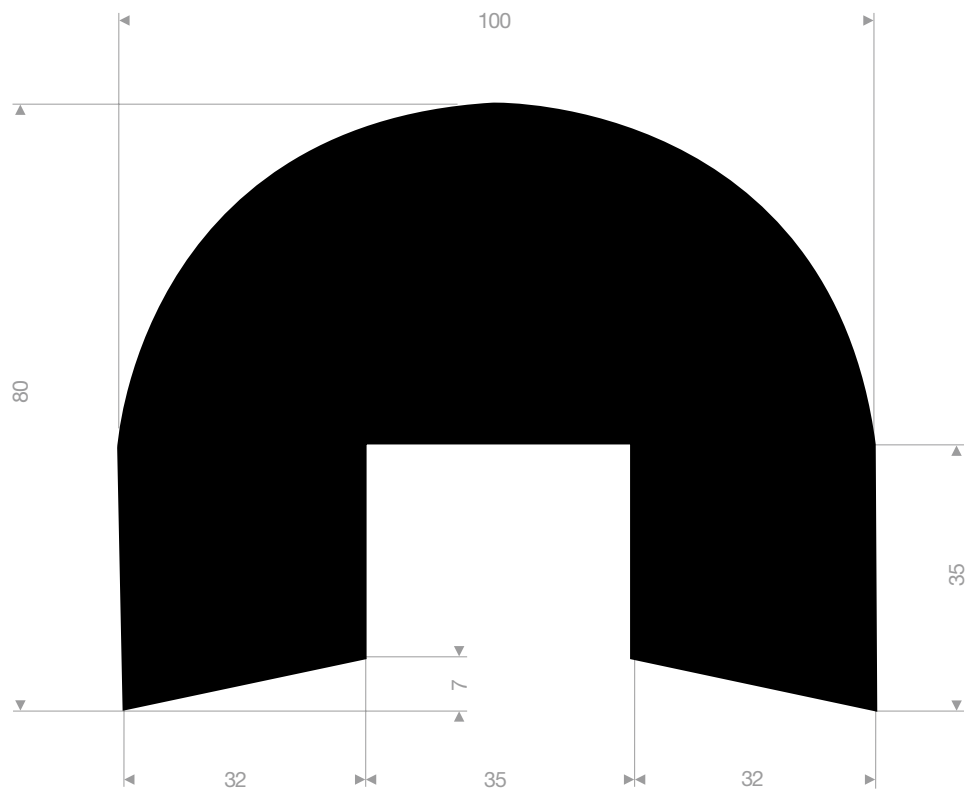
VR21515060
EPDM 70° Shore schwarz
Rollenlänge 10 Meter



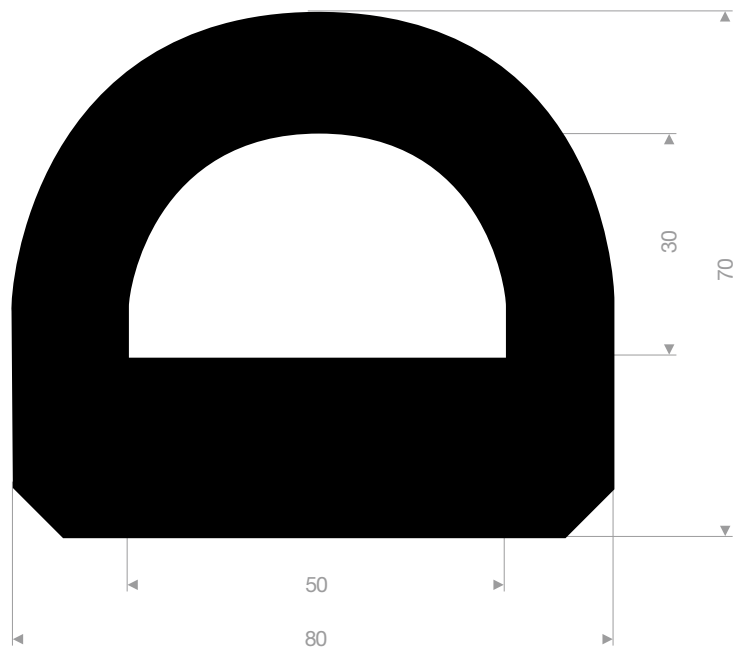
VR21528070
EPDM 70° Shore schwarz
Rollenlänge 10 Meter



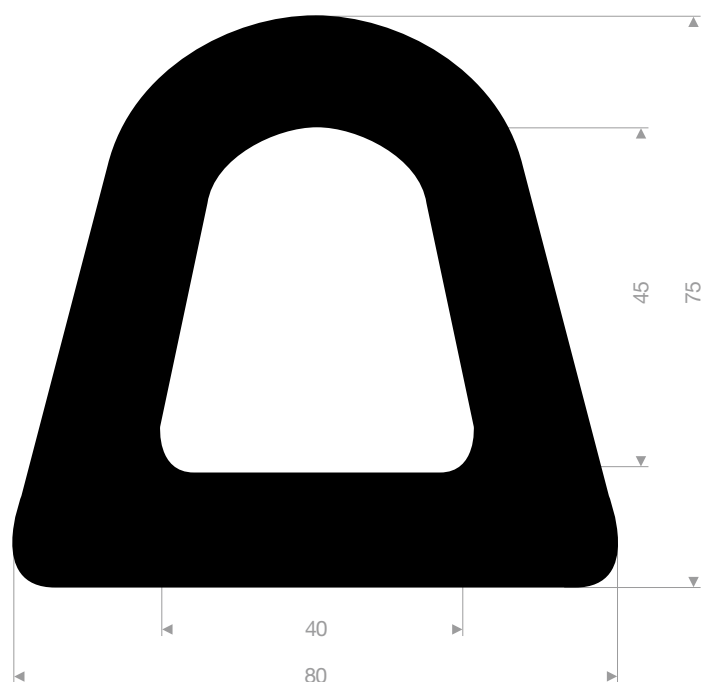
VR21508065
EPDM 70° Shore schwarz
Rollenlänge 5 Meter



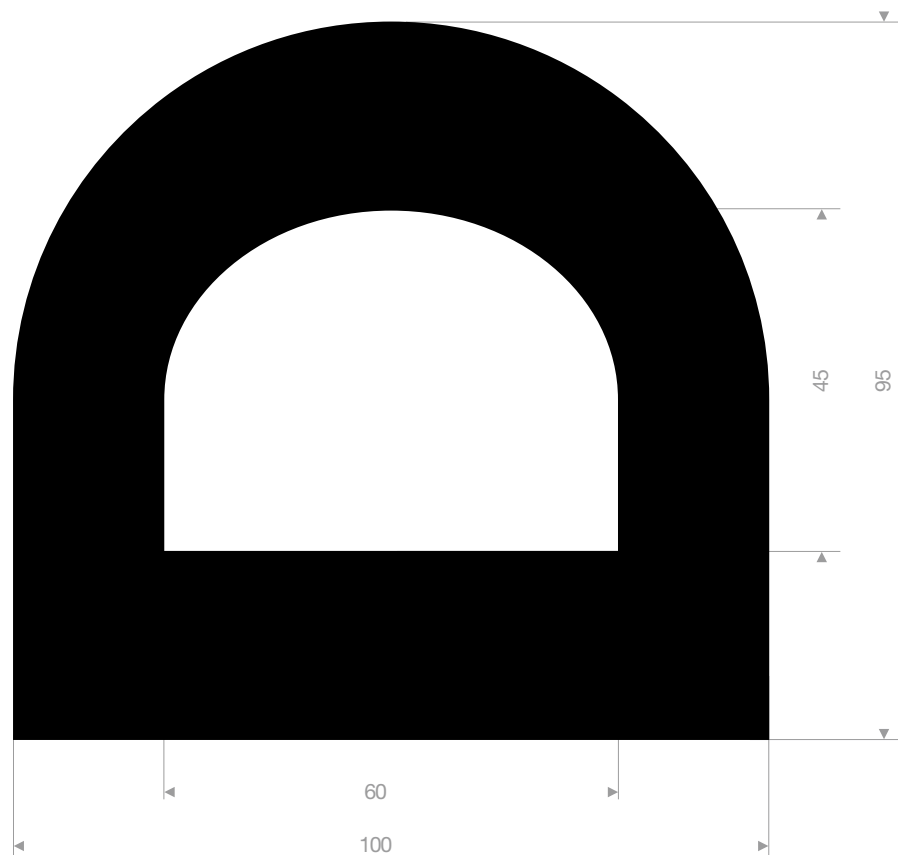
21108810
EPDM 70° Shore schwarz
Rollenlänge 5 Meter



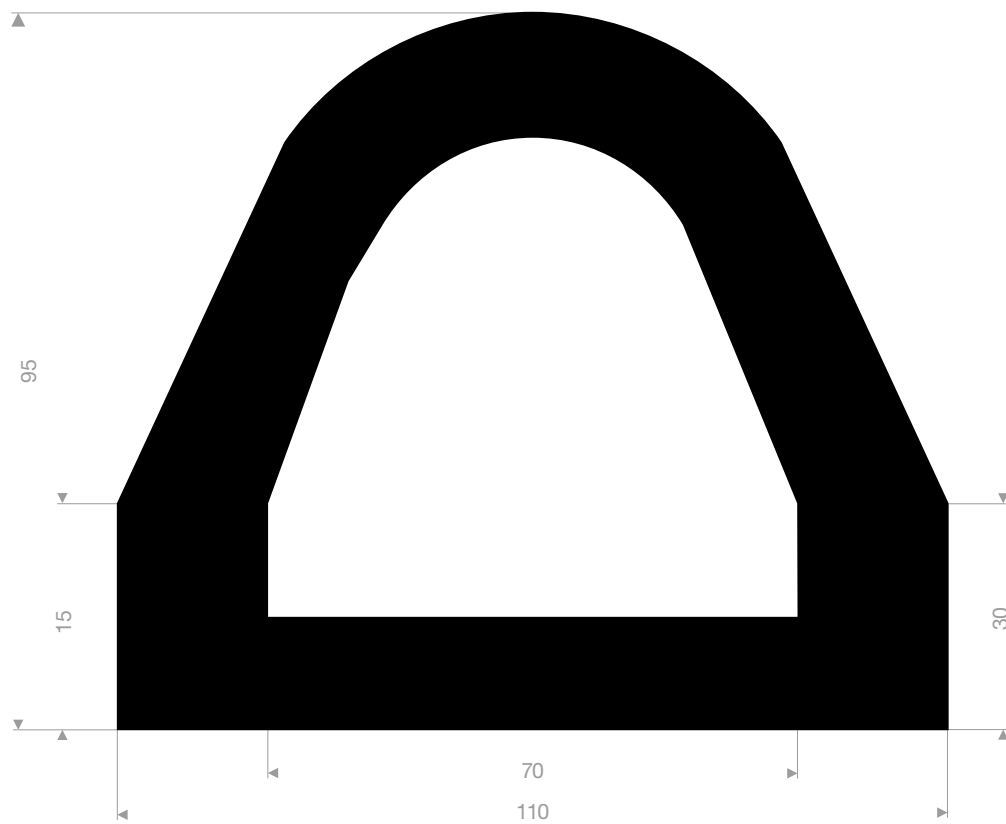
VR21518070
EPDM 70° Shore schwarz
Rollenlänge 12,50 Meter



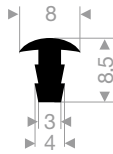
VR21518075
EPDM 70° Shore schwarz
Rollenlänge 12,50 Meter



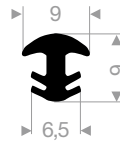
VR21501095
EPDM 70° Shore schwarz
Rollenlänge 12,50 Meter



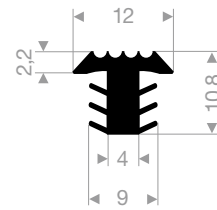
VR21501195
EPDM 70° Shore schwarz
Rollenlänge 5 Meter



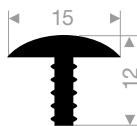
VR21604800
EPDM 70° Shore schwarz
Rollenlänge 100 Meter



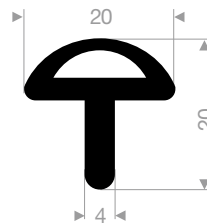
VR21604950
EPDM 70° Shore schwarz
Rollenlänge 100 Meter



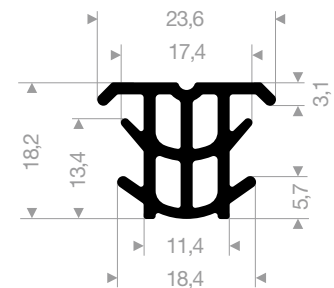
VR21605000
EPDM 70° Shore schwarz
Rollenlänge 100 Meter



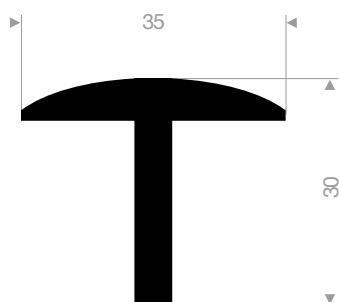
VR21605005
EPDM 70° Shore schwarz
Rollenlänge 50 Meter



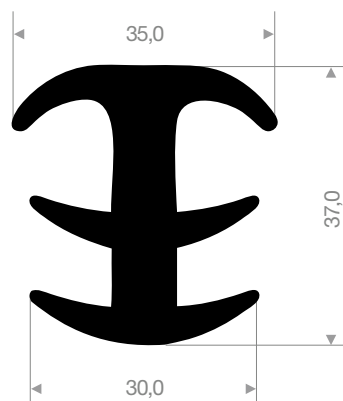
VR21605007
EPDM 70° Shore schwarz
Rollenlänge 50 Meter



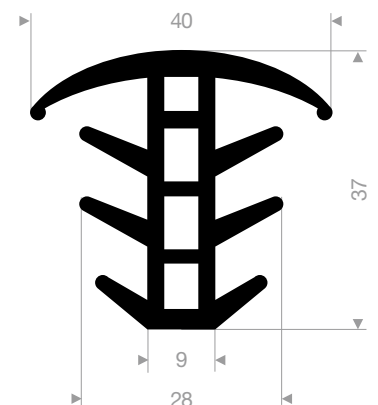
VR21605010
EPDM 70° Shore schwarz
Rollenlänge 75 Meter



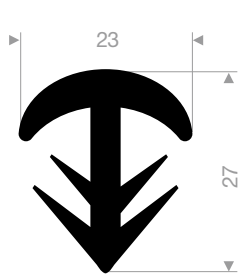
VR21605650
EPDM 70° Shore schwarz
Rollenlänge 50 Meter



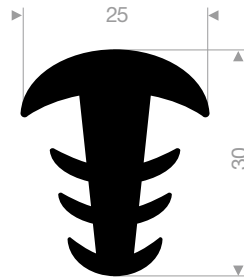
VR21605700
EPDM 70° Shore schwarz
Rollenlänge 25 Meter



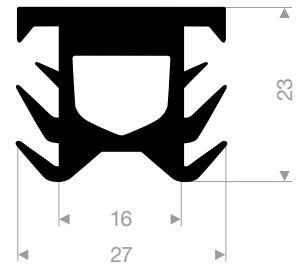
VR21605705
EPDM 70° Shore schwarz
Rollenlänge 25 Meter



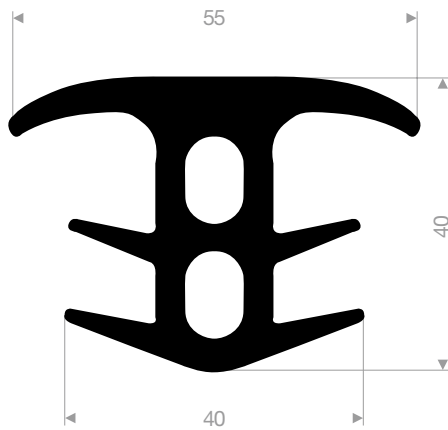
VR21605015
EPDM 70° Shore schwarz
Rollenlänge 50 Meter



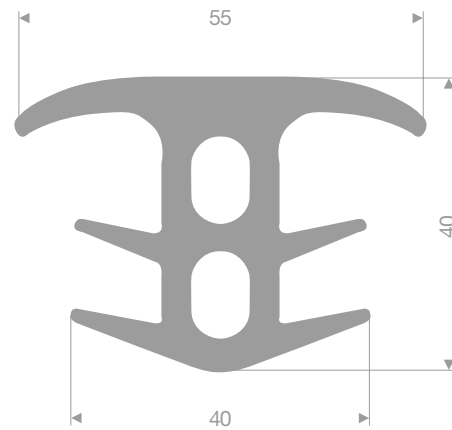
VR21605030
EPDM 70° Shore schwarz
Rollenlänge 25 Meter



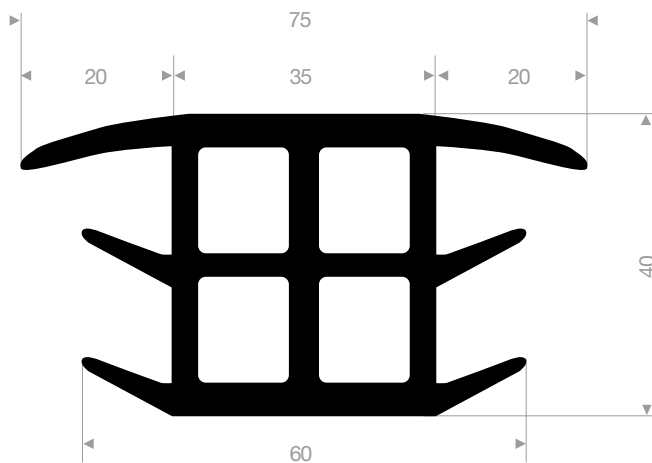
VR21605277
EPDM 70° Shore schwarz
Rollenlänge 25 Meter



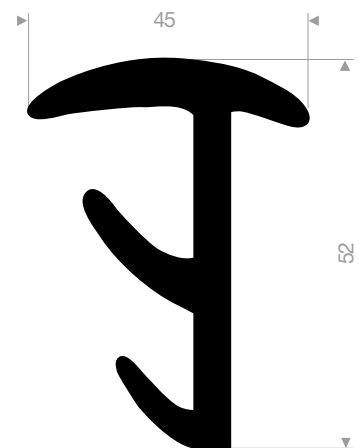
VR21605800
EPDM 70° Shore schwarz
Rollenlänge 15 Meter



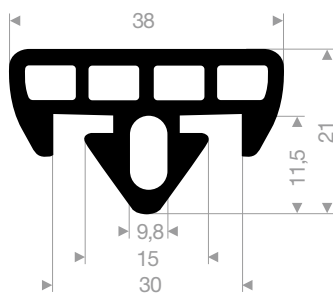
VR21605801GR
EPDM 70° Shore grau
Rollenlänge 15 Meter



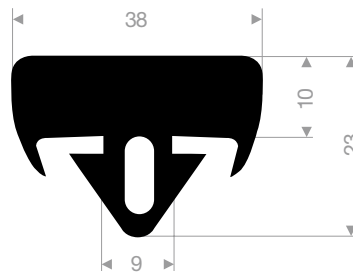
VR21605875
EPDM 70° Shore schwarz
Rollenlänge 25 Meter



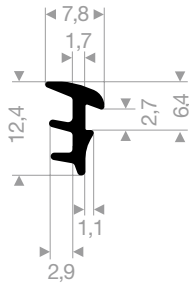
VR21605760
EPDM 70° Shore schwarz
Rollenlänge 25 Meter



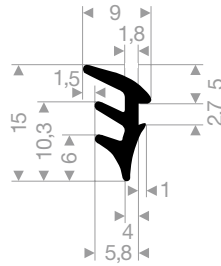
VR21608050
EPDM 70° Shore schwarz
Rollenlänge 25 Meter



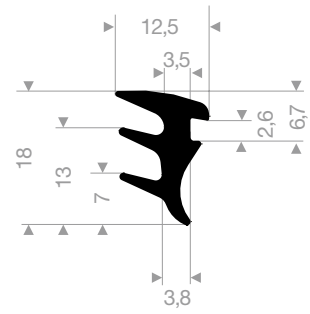
VR21608051
EPDM 70° Shore schwarz
Rollenlänge 25 Meter



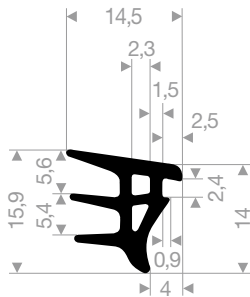
VR21603545
EPDM 65° Shore schwarz
Rollenlänge 200 Meter



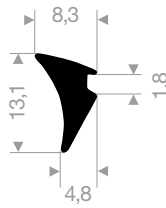
VR21603551
EPDM 65° Shore schwarz
Rollenlänge 200 Meter



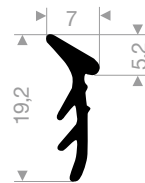
VR21603557
EPDM 65° Shore schwarz
Rollenlänge 100 Meter



VR21603575
EPDM 65° Shore schwarz
Rollenlänge 100 Meter



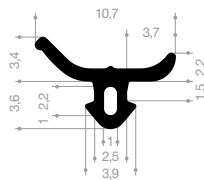
VR21603633
EPDM 70° Shore schwarz
Rollenlänge 250 Meter



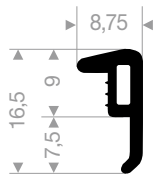
VR21603635
EPDM 70° Shore schwarz
Rollenlänge 200 Meter



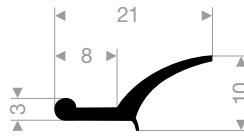
VR21600040
EPDM 70° Shore schwarz
Rollenlänge 30 Meter



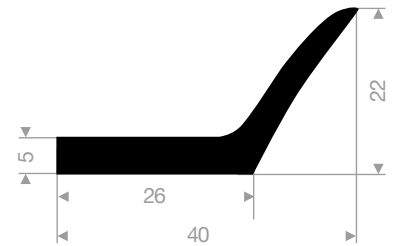
VR21601208
EPDM 70° Shore schwarz
Rollenlänge 500 Meter



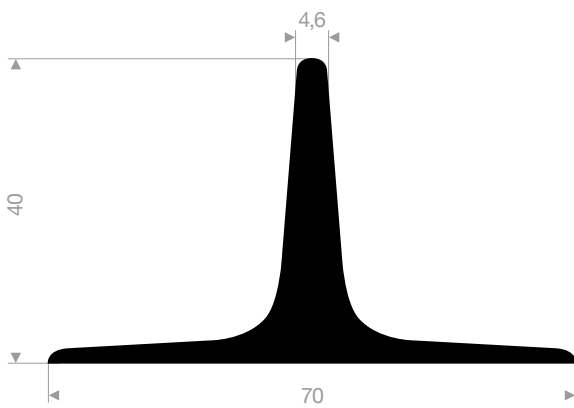
VR21603580
EPDM 65° Shore schwarz
Rollenlänge 50 Meter



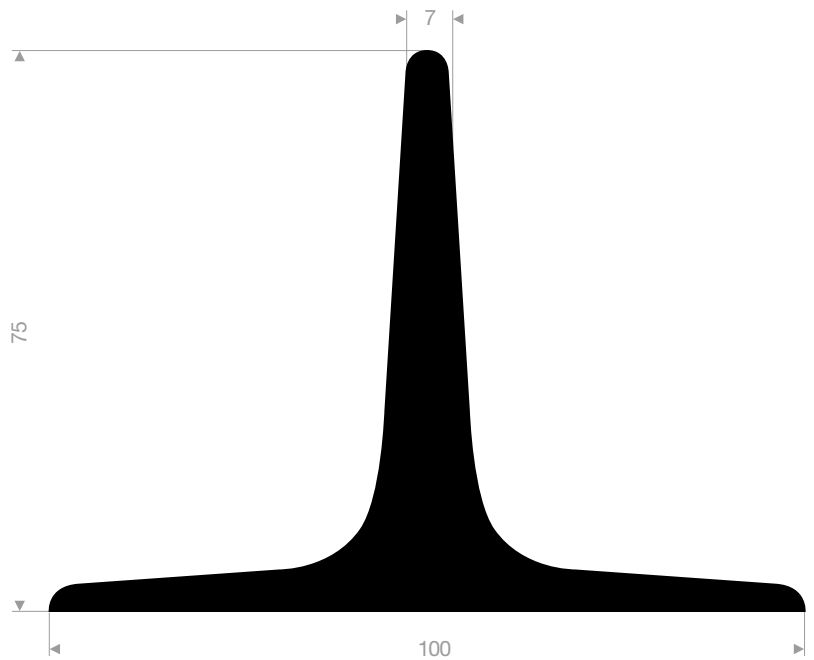
VR21600038
EPDM 70° Shore schwarz
Rollenlänge 50 Meter



VR21601328
EPDM 70° Shore schwarz
Rollenlänge 50 Meter



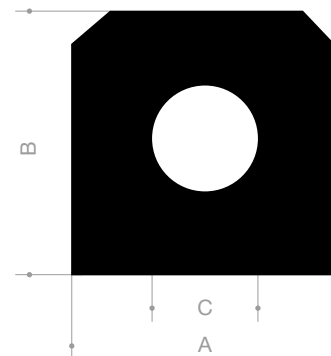
VR21609040
EPDM 60° Shore schwarz
Rollenlänge 5 Meter



VR21609041
EPDM 60° Shore schwarz
Rollenlänge 5 Meter

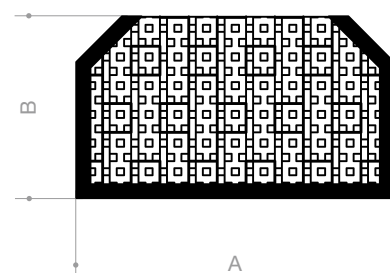
Qualität	EPDM
Härte	45° Shore
Toleranzen	ISO 3302 E2
Farbe	schwarz

Artikelnummer	A	B	C	Rollenlänge (m)
VR21582515	25	15	6	40
VR21582525	25	25	10	20
VR21583020	30	20	8	20
VR21583025	30	25	10	20
VR21583030	30	30	14	15
VR21583515	35	15	6	25
VR21583520	35	20	8	20
VR21583530	35	30	14	15
VR21583535	35	35	14	15
VR21584015	40	15	6	20
VR21584020	40	20	8	20
VR21584025	40	25	10	15
VR21584030	40	30	14	15
VR21584040	40	40	18	15
VR21584520	45	20	8	15
VR21585020	50	20	8	15
VR21585030	50	30	14	10
VR21585040	50	40	18	10
VR21585050	50	50	20	10
VR21586040	60	40	18	10
VR21587040	70	40	18	5



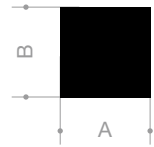
Qualität	SBR
Härte	45° Shore
Toleranzen	ISO 3302 E2
Farbe	schwarz
Ausführung	Moosgummi Lukendichtung dreiseitig ummantelt

Artikelnummer	A	B	Rollenlänge (m)
VR21595732	57	32	10
VR21597040	70	40	10
VR21597132	71	32	10
VR21599450	94	50	10



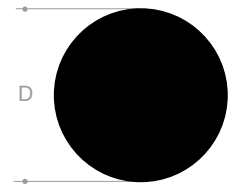
Qualität	EPDM
Härte	45° Shore
Toleranzen	ISO 3302 E2
Farbe	schwarz

Artikelnummer	A	B	Rollenlänge (m)
VR21800808	8	8	100
VR21801010	10	10	100
VR21801210	12	10	50
VR21801212	12	12	50
VR21801510	15	10	50
VR21801515	15	15	50
VR21802012	20	12	50
VR21802020	20	20	50
VR21802520	25	20	25
VR21802525	25	25	25
VR21803015	30	15	25



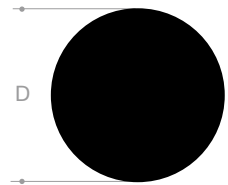
Qualität	CR (Neoprene)
Härte	60° Shore
Toleranzen	ISO 3302 E2
Farbe	schwarz

Artikelnummer	Durchmesser (D)	Rollenlänge (m)
VR21730300	3	200
VR21730400	4	100
VR21730500	5	100
VR21730600	6	100
VR21730700	7	100
VR21730800	8	100
VR21730900	9	100
VR21731000	10	100
VR21731200	12	50
VR21731300	13	50
VR21731500	15	50
VR21732000	20	20
VR21732500	25	25
VR21733000	30	30
VR21733200	32	15
VR21733500	35	15
VR21734000	40	10
VR21734500	45	10
VR21735000	50	10



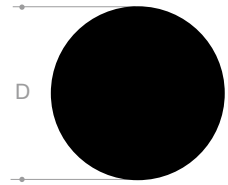
Qualität	NBR (Nitril)
Härte	70° Shore
Toleranzen	ISO 3302 E2
Farbe	schwarz

Artikelnummer	Durchmesser (D)	Rollenlänge (m)
VR21710300	3	200
VR21710400	4	200
VR21710500	5	100
VR21710600	6	100
VR21710700	7	100
VR21710800	8	100
VR21710900	9	100
VR21711000	10	100
VR21711100	11	100
VR21711200	12	50
VR21711300	13	50
VR21711400	14	50
VR21711500	15	20
VR21711600	16	20
VR21711700	17	20
VR21711800	18	20
VR21712000	20	20
VR21712200	22	20
VR21712500	25	20
VR21712800	28	20
VR21713000	30	20
VR21713500	35	10
VR21714000	40	10



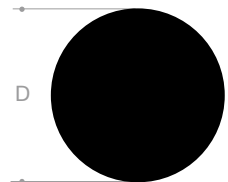
Qualität	EPDM
Härte	70° Shore
Toleranzen	ISO 3302 E2
Farbe	schwarz

Artikelnummer	Durchmesser (D)	Rollenlänge (m)
VR21720200	2	200
VR21720300	3	200
VR21720400	4	200
VR21720500	5	100
VR21720600	6	100
VR21720700	7	100
VR21720800	8	100
VR21720900	9	100
VR21721000	10	100
VR21721100	11	100
VR21721200	12	100
VR21721300	13	50
VR21721400	14	50
VR21721500	15	20
VR21721600	16	20
VR21721800	18	20
VR21722000	20	20
VR21722500	25	20
VR21723000	30	20



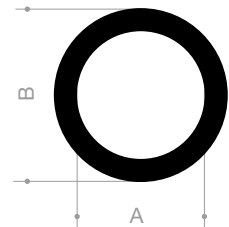
Qualität	VITON
Härte	75° Shore
Toleranzen	ISO 3302 E2
Temperatur	-40°C bis +220°C
Farbe	schwarz

Artikelnummer	Durchmesser (D)	Rollenlänge (m)
VR21760350	3,5	25
VR21760500	5	25
VR21760800	8	25
VR21761000	10	25



Qualität	EPDM
Härte	70° Shore
Toleranzen	ISO 3302 E2
Farbe	schwarz

Artikelnummer	A	B	Rollenlänge (m)
VR21920407	4	7	200
VR21920408	4,2	8,5	200
VR21920409	4,7	9	100
VR21920509	5	9	200
VR21920510	5	10	100
VR21920608	6,8	10	150
VR21920610	6,5	10,5	100
VR21920913	9,5	13	100
VR21921030	10	30	20
VR21921425	14	25	25
VR21922023	20	23	50
VR21922025	20	25	25
VR21922028	20	28	50
VR21922530	25	30	25
VR21922731	27	31	20
VR21923034	30	34	40
VR21923040	30	40	25
VR21923050	30	50	25
VR21924854	48	54	20



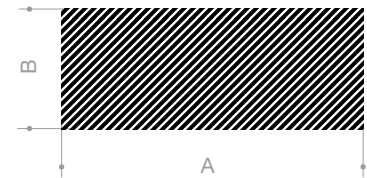
Qualität	Silikon
Härte	60° Shore
Toleranzen	ISO 3302 E2
Temperatur	-40°C bis +200°C
Farbe	transparent

Artikelnummer	A	B	Rollenlänge (m)
VR98000204	2	4	50
VR98000305	3	5	50
VR98000306	3	6	50
VR98000307	3	7	50
VR98000406	4	6	50
VR98000407	4	7	50
VR98000408	4	8	50
VR98000410	4	10	50
VR98000507	5	7	50
VR98000508	5	8	50
VR98000509	5	9	50
VR98000510	5	10	50
VR98000608	6	8	50
VR98000609	6	9	50
VR98000610	6	10	50
VR98000611	6	11	50
VR98000612	6	12	50
VR98000710	7	10	50
VR98000711	7	11	50
VR98000713	7	13	50
VR98000812	8	12	25
VR98000814	8	14	50
VR98000816	8	16	50
VR98001014	10	14	50
VR98001015	10	15	50
VR98001016	10	16	25
VR98001018	10	18	25
VR98001023	10	23	25
VR98001216	12	16	25
VR98001217	12	17	25
VR98001218	12	18	25
VR98001222	12	22	25
VR98001521	15	21	25
VR98001824	18	24	25
VR98002027	20	27	10
VR98002535	25	35	10
VR98003040	30	40	10
VR98004050	40	50	10
VR98005060	50	60	10



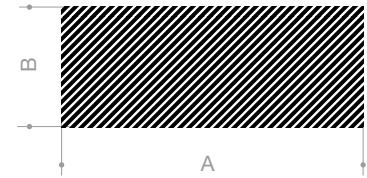
Qualität	EPDM
Härte	15° Shore
Toleranzen	ISO 3302 E3
Farbe	schwarz

Artikelnummer	A	B	Rollenlänge (m)
VR22800808	8	8	100
VR22801010	10	10	50
VR22801505	15	5	50
VR22801510	15	10	50
VR22801515	15	15	50
VR22802005	20	5	25
VR22802010	20	10	25
VR22802015	20	15	25
VR22802020	20	20	25
VR22802505	25	5	100
VR22802508	25	8	50
VR22802510	25	10	25
VR22802515	25	15	25
VR22802520	25	20	25
VR22802525	25	25	25
VR22803005	30	5	50
VR22803008	30	8	50
VR22803010	30	10	25
VR22803015	30	15	25
VR22803020	30	20	25
VR22803025	30	25	25
VR22803030	30	30	25



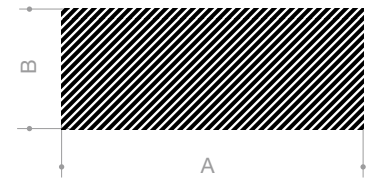
Qualität	EPDM
Härte	15° Shore
Toleranzen	ISO 3302 E3
Farbe	schwarz

Artikelnummer	A	B	Rollenlänge (m)
VR22803510	35	10	25
VR22803515	35	15	25
VR22803520	35	20	25
VR22803525	35	25	25
VR22803530	35	30	15
VR22803535	35	35	15
VR22804005	40	5	50
VR22804010	40	10	25
VR22804015	40	15	25
VR22804020	40	20	25
VR22804025	40	25	25
VR22804030	40	30	15
VR22804035	40	35	15
VR22804040	40	40	10
VR22804520	45	20	25
VR22804525	45	25	15
VR22804530	45	30	15
VR22805005	50	5	50
VR22805010	50	10	25
VR22805015	50	15	25
VR22805020	50	20	25
VR22805025	50	25	15
VR22805030	50	30	15
VR22805050	50	50	10
VR22805732	57	32	10
VR22806015	60	15	15
VR22807040	70	40	10
VR22808040	80	40	10
VR22808080	80	80	10
VR22809450	94	50	10
VR22810050	100	50	10



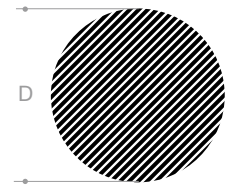
Qualität	EPDM
Härte	25° Shore
Toleranzen	ISO 3302 E3
Farbe	schwarz

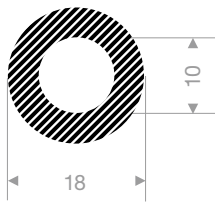
Artikelnummer	A	B	Rollenlänge (m)
VR22901212	12	12	50
VR22901510	15	10	50
VR22902010	20	10	50
VR22902020	20	20	25
VR22902525	25	25	25
VR22903010	30	10	25
VR22903020	30	20	25
VR22903030	30	30	25
VR22903525	35	25	25
VR22903530	35	30	25
VR22904010	40	10	25
VR22904015	40	15	25
VR22904020	40	20	25
VR22904025	40	25	25
VR22904030	40	30	25
VR22904520	45	20	25
VR22905020	50	20	25
VR22905030	50	30	15
VR22905040	50	40	10
VR22905050	50	50	10
VR22906020	60	20	25
VR22906040	60	40	10



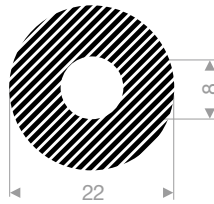
Qualität	EPDM
Härte	15° Shore A
Toleranzen	ISO 3302 E3
Farbe	schwarz

Artikelnummer	Durchmesser (D)	Rollenlänge (m)
VR22700003	3	200
VR22700004	4	200
VR22700005	5	200
VR22700006	6	100
VR22700007	7	100
VR22700008	8	100
VR22700009	9	100
VR22700010	10	100
VR22700012	12	100
VR22700013	13	100
VR22700014	14	100
VR22700015	15	50
VR22700018	18	25
VR22700020	20	25
VR22700025	25	25
VR22700030	30	20
VR22700040	40	20
VR22700050	50	10
VR22700060	60	10
VR22700070	70	10

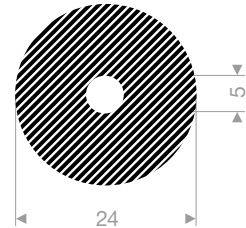




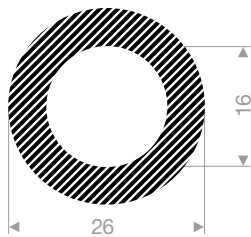
VR22201018
EPDM 15° Shore schwarz
Rollenlänge 50 Meter



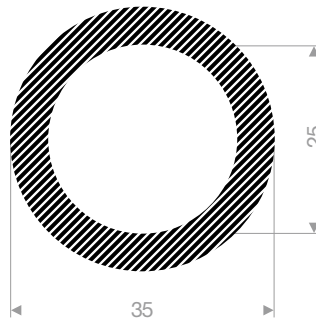
VR22200822
EPDM 15° Shore schwarz
Rollenlänge 25 Meter



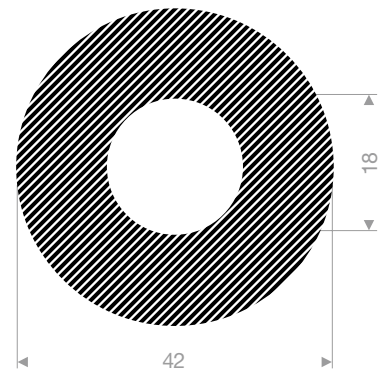
VR22200524
EPDM 15° Shore schwarz
Rollenlänge 25 Meter



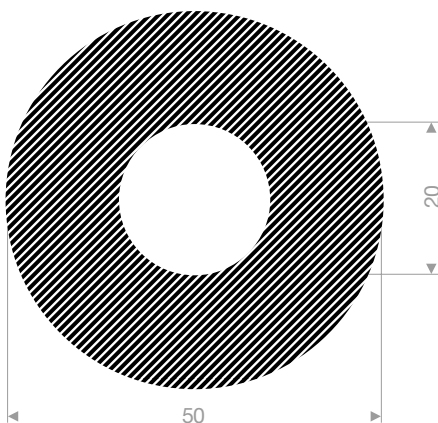
VR22201626
EPDM 15° Shore schwarz
Rollenlänge 50 Meter



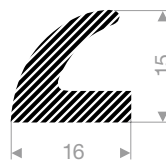
VR22202535
EPDM 15° Shore schwarz
Rollenlänge 25 Meter



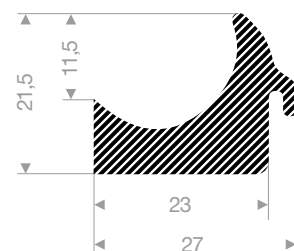
VR22201842
EPDM 15° Shore schwarz
Rollenlänge 10 Meter



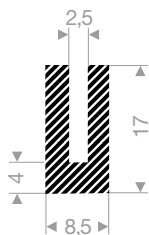
VR22205020
EPDM 15° Shore schwarz
Rollenlänge 15 Meter



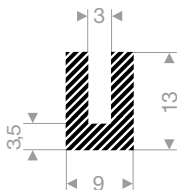
VR22500828
EPDM 15° Shore schwarz
Rollenlänge 50 Meter



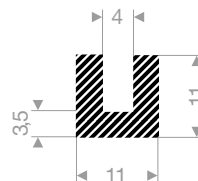
VR22500752
EPDM 15° Shore schwarz
Rollenlänge 25 Meter



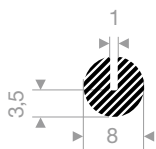
VR22100130
CR 15° Shore schwarz
Rollenlänge 50 Meter



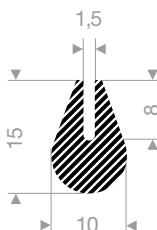
VR22100140
EPDM 15° Shore schwarz
Rollenlänge 50 Meter



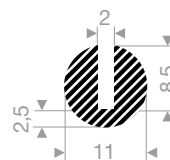
VR22100150
EPDM 15° Shore schwarz
Rollenlänge 50 Meter



VR22101108
EPDM 15° Shore schwarz
Rollenlänge 100 Meter



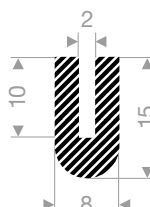
VR22100110
EPDM 15° Shore schwarz
Rollenlänge 100 Meter



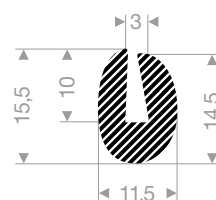
VR22100112
EPDM 25° Shore schwarz
Rollenlänge 100 Meter



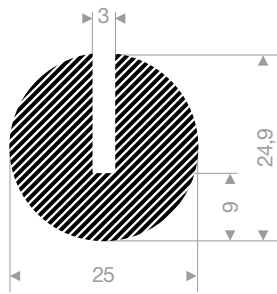
VR22101078
EPDM 15° Shore schwarz
Rollenlänge 50 Meter



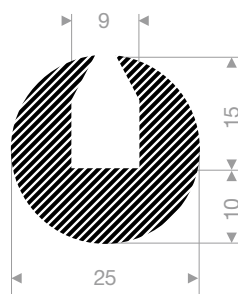
VR22101075
EPDM 15° Shore schwarz
Rollenlänge 50 Meter



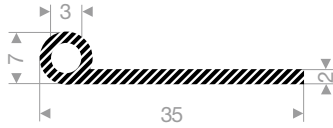
VR22101083
EPDM 15° Shore schwarz
Rollenlänge 100 Meter



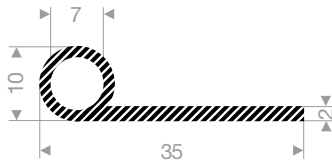
VR22101088
EPDM 15° Shore schwarz
Rollenlänge 25 Meter



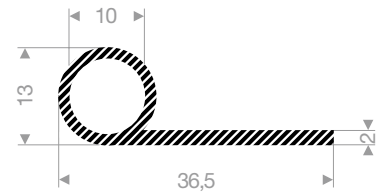
VR22101825
EPDM 15° Shore schwarz
Rollenlänge 30 Meter



VR22400227
EPDM 15° Shore schwarz
Rollenlänge 50 Meter



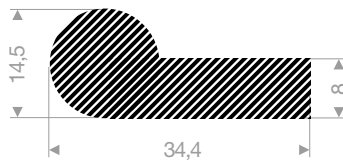
VR22400247
EPDM 15° Shore schwarz
Rollenlänge 50 Meter



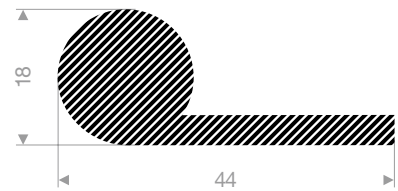
VR22400287
EPDM 15° Shore schwarz
Rollenlänge 50 Meter



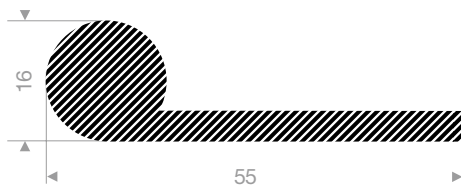
VR22400834
EPDM 15° Shore schwarz
Rollenlänge 25 Meter



VR22400810
EPDM 15° Shore schwarz
Rollenlänge 50 Meter



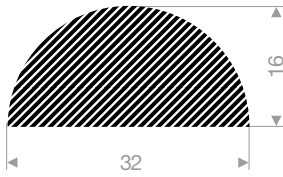
VR22400916
EPDM 15° Shore schwarz
Rollenlänge 25 Meter



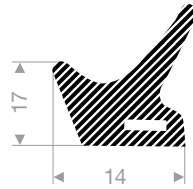
VR22400925
EPDM 15° Shore schwarz
Rollenlänge 25 Meter



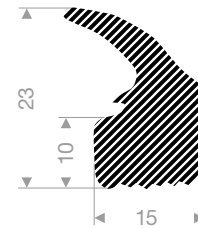
VR22400223
EPDM 15° Shore schwarz
Rollenlänge 50 Meter



VR22501200
EPDM 15° Shore schwarz
Rollenlänge 25 Meter



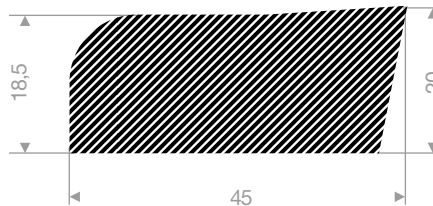
VR22500084
EPDM 15° Shore schwarz
Rollenlänge 30 Meter



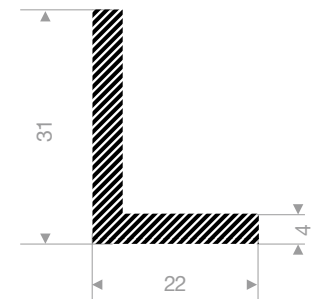
VR22500082
EPDM 15° Shore schwarz
Rollenlänge 25 Meter



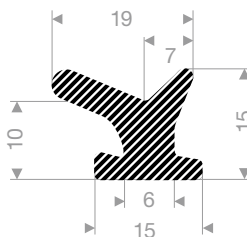
VR22500640
EPDM 15° Shore schwarz
Rollenlänge 50 Meter



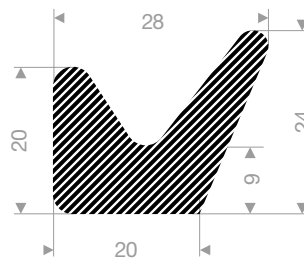
22814520
EPDM 15° Shore schwarz
Rollenlänge 25 Meter



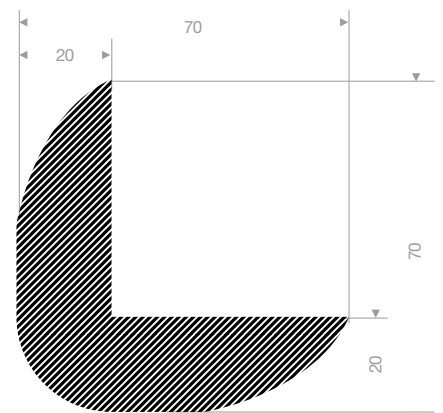
VR22501125
EPDM 15° Shore schwarz
Rollenlänge 25 Meter



VR22501303
EPDM 15° Shore schwarz
Rollenlänge 25 Meter



VR22500772
EPDM 15° Shore schwarz
Rollenlänge 25 Meter



VR22501170
EPDM 15° Shore schwarz
Rollenlänge 10 Meter

D-Profile

Qualität	EPDM
Härte Shore 00	ca. 45
Härte Shore A	ca. 10
Temperatur	-50°C bis +90°C
Dichte	350kg/m³ (+/-50)
Zellstruktur	geschlossen
Min. Kompression	25%
Ausführung	einseitig selbstklebend
Farbe	schwarz, grau, braun, weiß



Artikelnummer	Breite (mm)	Höhe (mm)	Farbe	Rollenlänge (m)
VR26801206	8	6	schwarz	100
VR26801207GR	9	6	grau	100
VR26801209GR	9,5	9,5	grau	50
VR26801210	12	10	schwarz	50
VR26801210GR	12	10	grau	50
VR26801225	18	10	schwarz	80
VR22502020	20	20	schwarz	25
VR26801232	21	15	schwarz	50
VR26801232BR	21	15	braun	50
VR26801232GR	21	15	grau	50
VR26801232W	21	15	weiß	50

Kronenprofile

Qualität	EPDM
Härte Shore 00	ca. 45
Härte Shore A	ca. 10
Temperatur	-50°C bis +90°C
Dichte	350kg/m³ (+/-50)
Zellstruktur	geschlossen
Min. Kompression	25%
Ausführung	einseitig selbstklebend
Farbe	schwarz



Artikelnummer	Breite (mm)	Höhe (mm)	Rollenlänge (m)
VR26801415	8	2	225
VR26801422	9	4	125
VR26801428	10	5	100
VR26801432	10	6	75
VR26801440	15	3	100
VR26801448	15	8	50
VR26801458	20	4	50

P-Profile / V-Profile / L-Profile

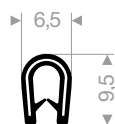
Qualität	EPDM
Härte Shore 00	ca. 45
Härte Shore A	ca. 10
Temperatur	-50°C bis +90°C
Dichte	350kg/m³ (+/-50)
Zellstruktur	geschlossen
Min. Kompression	25%
Ausführung	einseitig selbstklebend
Farbe	schwarz, braun, weiß



Artikelnummer	Breite (mm)	Höhe (mm)	Farbe	Rollenlänge (m)
VR26801010	9	5,5	schwarz	100 (2x50)
VR26801010BR	9	5,5	braun	100 (2x50)
VR26801010W	9	5,5	weiß	100 (2x50)
VR26801502	9	6	schwarz	100 (2x50)
VR26801504	10	5	schwarz	100 (2x50)

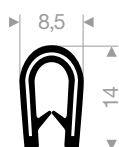
Spannbereich 0,5 - 2 mm

Artikelnummer	Rollenlänge (m)	Farbe
VR24100128	100	schwarz / weiß / rot / silber-grau / dunkelgrau / hellgrau / blau / dunkelgrün / hellgrün / gelb



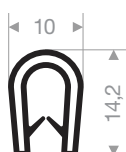
Spannbereich 1 - 2,5 mm

Artikelnummer	Rollenlänge (m)	Farbe
VR24100215	50	schwarz / weiß / rot / silber-grau / dunkelgrau / hellgrau / blau / dunkelgrün / hellgrün / gelb



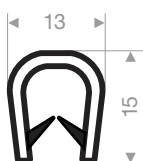
Spannbereich 1 - 4 mm

Artikelnummer	Rollenlänge (m)	Farbe
VR24100231	50	schwarz / weiß / rot / silber-grau / dunkelgrau / hellgrau / blau / dunkelgrün / hellgrün / gelb



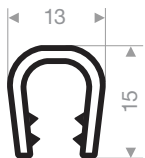
Spannbereich 4 - 5 mm

Artikelnummer	Rollenlänge (m)	Farbe
VR24100255	50	schwarz / weiß / rot / silber-grau / dunkelgrau / hellgrau / blau / dunkelgrün / hellgrün / gelb



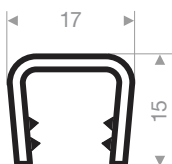
Spannbereich 6 - 8 mm

Artikelnummer	Rollenlänge (m)	Farbe
VR24100263	50	schwarz / weiß / rot / silber-grau / dunkelgrau / hellgrau / blau / dunkelgrün / hellgrün / gelb



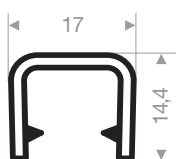
Spannbereich 8 - 10 mm

Artikelnummer	Rollenlänge (m)	Farbe
VR24100285	50	schwarz / weiß / rot / silber-grau / dunkelgrau / hellgrau / blau / dunkelgrün / hellgrün / gelb



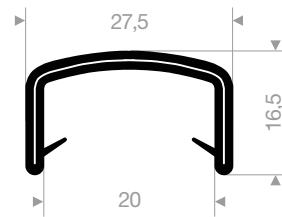
Spannbereich 11 - 12 mm

Artikelnummer	Rollenlänge (m)	Farbe
VR24100290	50	schwarz / weiß / rot / silber-grau / dunkelgrau / hellgrau / blau / dunkelgrün / hellgrün / gelb



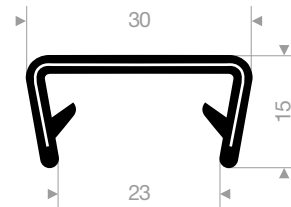
Spannbereich 17 - 20 mm

Artikelnummer	Farbe	Rollenlänge (m)
VR24100310	schwarz	25



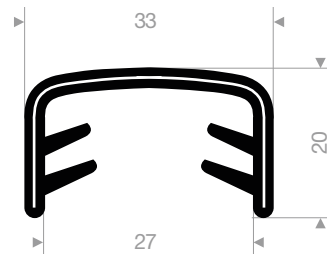
Spannbereich 20 - 23 mm

Artikelnummer	Farbe	Rollenlänge (m)
VR24100322	schwarz	25



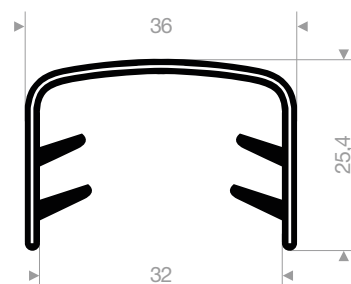
Spannbereich 25 - 27 mm

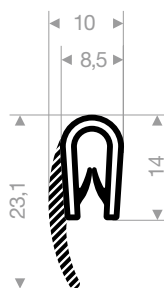
Artikelnummer	Farbe	Rollenlänge (m)
VR24100332	schwarz	25



Spannbereich 28 - 32 mm

Artikelnummer	Farbe	Rollenlänge (m)
VR24100345	schwarz	25





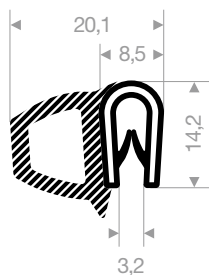
VR24500100
PVC & Moosgummi
Spannbereich 1,5-3 mm
Rollenlänge 50 Meter



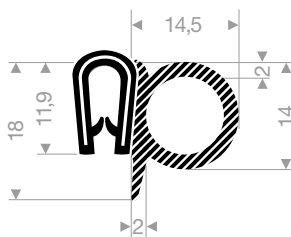
VR24500135
PVC & Moosgummi
Spannbereich 1-2 mm
Rollenlänge 50 Meter



VR24500140
PVC & Moosgummi
Spannbereich 1-3 mm
Rollenlänge 50 Meter



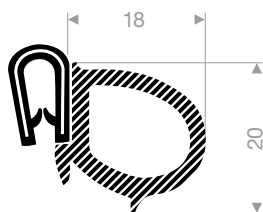
VR24500155
PVC & Moosgummi
Spannbereich 1,5-3 mm
Rollenlänge 25 Meter



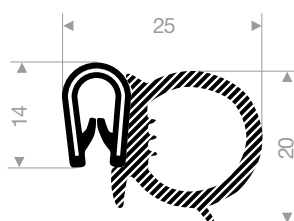
VR24500115
PVC & Moosgummi
Spannbereich 1,5-3 mm
Rollenlänge 25 Meter



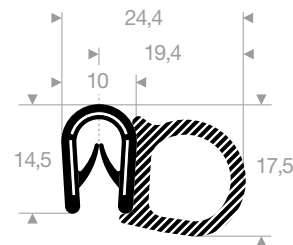
VR24500120
PVC & Moosgummi
Spannbereich 1,5-4 mm
Rollenlänge 25 Meter



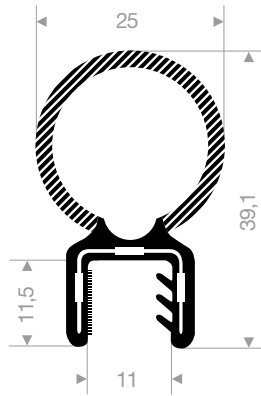
VR24500102
PVC & Moosgummi
Spannbereich 1,5-4 mm
Rollenlänge 50 Meter



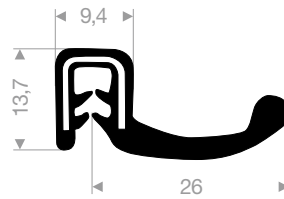
VR24500116
pvc + solid rubber
Spannbereich 1,5-4 mm
Rollenlänge 35 Meter



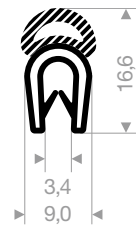
VR24500119
PVC & Moosgummi
Spannbereich 1-4 mm
Rollenlänge 25 Meter



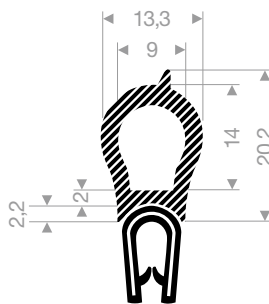
VR24500812
PVC & Moosgummi
Spannbereich 9-10,5 mm
Rollenlänge 50 Meter



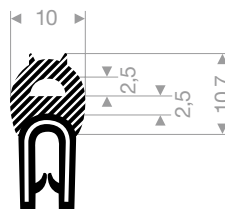
VR24500315
EPDM Vollgummi
Spannbereich 1,5-4 mm
Rollenlänge 30 Meter



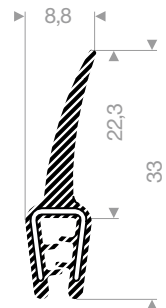
VR24500817
PVC & Moosgummi
Spannbereich 1,5-3 mm
Rollenlänge 50 Meter



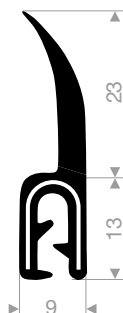
VR24500820
PVC & Moosgummi
Spannbereich 1-3 mm
Rollenlänge 25 Meter



VR24500830
PVC & Moosgummi
Spannbereich 1-2 mm
Rollenlänge 50 Meter



VR24500865
PVC & Moosgummi
Spannbereich 1-2,5 mm
Rollenlänge 50 Meter



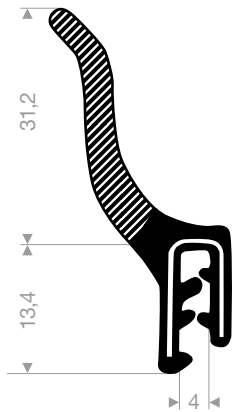
VR24500875
EPDM Vollgummi
Spannbereich 1,5-4 mm
Rollenlänge 30 Meter



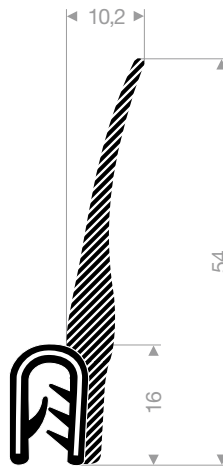
VR24500876
PVC & Moosgummi
Spannbereich 1-3 mm
Rollenlänge 25 Meter



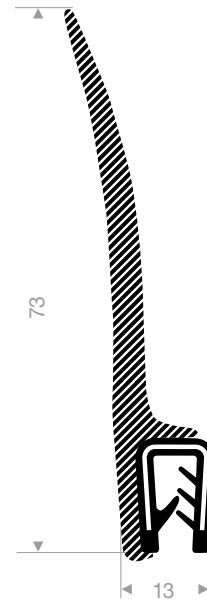
VR24500890
PVC & Moosgummi
Spannbereich 1,5-4 mm
Rollenlänge 25 Meter



VR24500920
PVC & Moosgummi
Spannbereich 1,5-4 mm
Rollenlänge 30 Meter



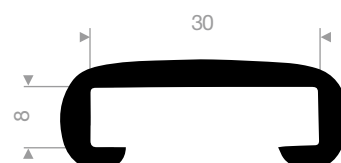
VR24500910
PVC & Moosgummi
Spannbereich 1,5-5 mm
Rollenlänge 25 Meter



VR24500877
PVC & Moosgummi
Spannbereich 1-2 mm
Rollenlänge 25 Meter

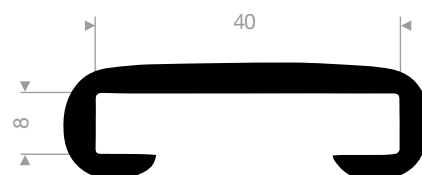
Qualität	PVC
Abmessung	30 x 8 mm

Artikelnummer	Farbe	Rollenlänge (m)
VR25203801	schwarz	25
VR25203804	dunkelgrau	25
VR25203808	weiß	25
VR25203811	metallicgrau	25



Qualität	PVC
Abmessung	40 x 8 mm

Artikelnummer	Farbe	Rollenlänge (m)
VR25204801	schwarz	25
VR25204802	anthrazit	25
VR25204803	hellgrau	25
VR25204804	dunkelgrau	25
VR25204808	weiß	25
VR25204811	metallicgrau	25



Qualität	PVC
Abmessung	50 x 8 mm

Artikelnummer	Farbe	Rollenlänge (m)
VR25205801	schwarz	25
VR25205803	hellgrau	25
VR25205804	dunkelgrau	25



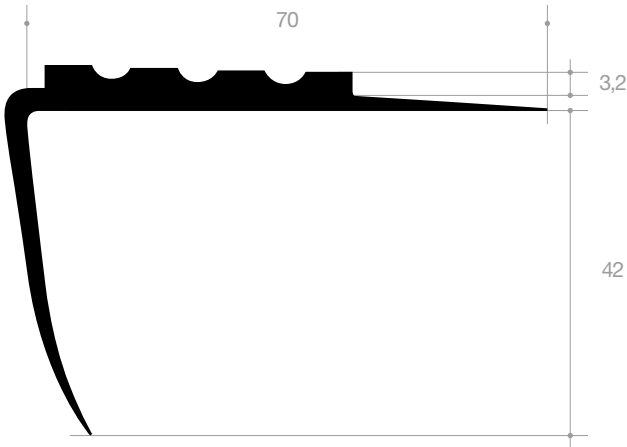
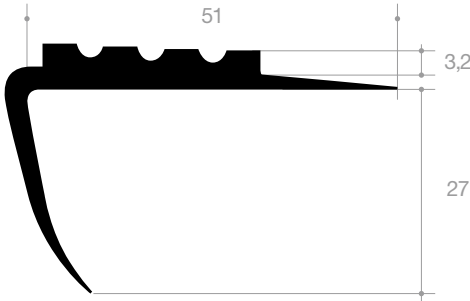
Qualität	PVC
Abmessung	40 x 8 mm

Artikelnummer	Farbe
VR25204801E	schwarz
VR25204802E	anthrazit
VR25204803E	hellgrau
VR25204804E	dunkelgrau
VR25204808E	weiß
VR25204811E	metalllicgrau

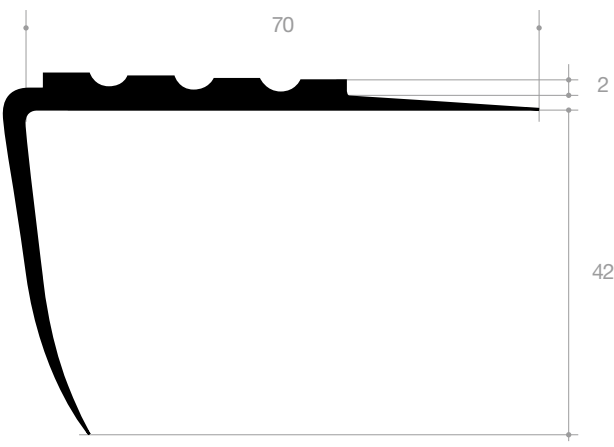


Qualität	PVC
Härte	70° Shore A
Toleranzen	ISO 3302 E2

Artikelnummer	Farbe	Länge (mm)
VR25301010	schwarz	1500
VR25301012	dunkelgrau	1500
VR25301014	hellgrau	1500



VR25301110
PVC 70° Shore A schwarz
Länge 1500 mm



VR25301210
PVC 70° Shore A schwarz
Länge 1500 mm



Kundenspezifische TPE-Profile

Kundenspezifische Profile

VR Trade verfügt über ein umfangreiches Sortiment an Standardprofilen, die wir ab Lager liefern. Außerdem sind wir Spezialist für die Entwicklung, Herstellung und Lieferung von Profilen aus TPE. Wir können eine breite Palette von Variationen, Formen und Größen herstellen, die den unterschiedlichen Anforderungen der meisten Anwendungen gerecht werden.

Was ist der Unterschied zwischen TPE und Gummi?

Elastisch, biegsam und flexibel - diese Eigenschaften sind typisch für Gummi, ein allgemein anerkanntes Material, das in unserem täglichen Leben viele Formen annimmt. Es wird immer schwieriger, das richtige Material für ein bestimmtes Produkt zu bestimmen. Wasserschläuche, Dichtringe, Fensterdichtungen oder sogar einfache Türstopper fühlen sich wie Gummi an, bestehen jedoch häufig aus thermoplastischen Elastomeren (TPE). Auffällig ist die Ähnlichkeit mit Gummi.

Gummi ist ein Produkt aus Natur- oder Synthetikgummi. Kautschuk ist ein zähplastisches Material, das erst durch Beigabe von Vernetzungskemikalien wie Schwefel oder Peroxid und

anschließendem Erwärmen zum elastischem Gummi wird. Während dieses Prozesses der "Vulkanisation" werden die fadenartigen Moleküle des Polymers durch die Bildung chemischer Bindungen miteinander vernetzt. Es ist diese Vernetzung die dem Produkt seine Elastizität verleiht. Der Vulkanisationsvorgang läßt sich nur durch thermische Zerstörung wieder rückgängig machen.

Vollig anders verhalten sich thermoplastische Elastomere(TPEs). Wie der Name schon sagt, werden diese Substanzen beim Erhitzen plastisch (Griechisch: Thermos = Wärme), aber nach dem Abkühlen wieder elastisch. Im Gegensatz zur chemischen Vernetzung bei Gummi handelt es sich hier um eine physikalische Vernetzung.

In ihrer Struktur und in ihrem Verhalten stehen die TPEs demnach zwischen den Thermoplasten und den Elastomeren. Sie besitzen die leichte Verarbeitbarkeit der Thermoplaste und die wesentlichen Eigenschaften von Gummi. TPEs sind zudem umweltfreundlich. Anders als Gummi können Sie einfach recycelt und wiederverwendet werden.



Technisches Datenblatt TPE

Eigenschaft	Einheit	Standardwert	Wert	Wert
Härte	SHORE A	ASTM D 2240	45	65
Dichte	g/cm ³	ASTM D 792	1.17	1.18
Zugfestigkeit	MPa	ASTM D 412	4	7
Mod. Elastizität %100	MPa		1.10	2.10
Mod. Elastizität %300	MPa		2.10	3.20
Bruchdehnung	%		800	750
Kompressionstest	% @ 23°C 22 h	ASTM D 395	14	18
	% @ 70°C 22 h		48	44
	% @ 100°C 22 h		65	74
Reißfestigkeit	N/mm	ASTM D 624	22	36
Ozonbeständigkeit	Belastet	ASTM D 1149	Keine Risse	
Verklebbar mit			PP, EVA, PE	

Anwendungen

TPE-Profile werden in einer Vielzahl von Anwendungen in den Bereichen Automobilbranche, Bauwesen, Elektrik, Haushaltsgeräte, Verpackung und Industrie eingesetzt.

Anwendungsbeispiele

- Glasfensterprofile
- Tüрдichtungen
- Dilatationsdichtungen
- Klemmdichtungen
- Solarmoduldichtungen

Eigenschaften

- Härte 45° oder 65° Shore A
- Betriebstemperatur -30°C bis +110°C
- Standardfarben schwarz, grau, weiß
- RAL-Farben auf Anfrage mit minimaler Chargenmenge
- Abmessungen 5-55 mm

Vorteile von TPE-Profilen

- Niedrige Werkzeugkosten
- Kurze Lieferzeit
- Kann in kleinen und großen Serien hergestellt werden
- Keine technische Zeichnung erforderlich, auch anhand von Mustern produzierbar
- In verschiedenen Farben erhältlich
- Geruchsneutral
- Ungiftig und umweltfreundlich
- Recyclebar



Eigenschaften verschiedener Elastomere im Vergleich

Qualität	NR	SBR	EPDM	TPE	NBR
Reißfestigkeit N/mm ²	30	25	20	20	25
Bruchdehnung %	800	450	450	750	500
Temperatur °C	-50/+80	-40/+100	-40/+150	-30/+110	-35/+120
Abriebfestigkeit	++	++	+	o	+
Elastizität	++	+	+	+	+
Biegerisswiderstand	+	+	++	o	o
Alterung, Oxidation	o	+	++	++	o
Wetter – und Ozonbeständ.	-	-	++	++	o
Dampfeynwirkung	o	+	++	+	+
Öl- und Fettbeständigkeit	-	-	-	o	++
Benzinbeständigkeit	-	-	-	-	++

++: sehr gut, +: gut, o: befriedigend, -: schlecht



Für Beratung und Fragen wenden Sie sich bitte an unsere Verkaufsabteilung unter info@vrtrade.nl oder telefonisch unter +31 (0)26 317 9988.



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