

EPDM 30

VRTRADE



MECHANICAL	Standard	Value	
Rubber compound		EPDM	
Density	UNE 53526	1.06 +/-0.03	g/cm3
Hardness	ISO 868	30 ⁰ +/-5	Shore A
Tensile strength	UNE 53510	10	MPa
Elongation at break	UNE 53510	600	%
Tear resistance	UNE 53516		kg/cm
Compression set after 24h at 70 ⁰ C	DIN 53517	15	%
TEMPERATURE			
Working temperature		-35 ⁰ C - +120 ⁰ C	
AGEING (72h at 70 ⁰ C)			
Δ Hardness Shore A	ISO 868	+3	°
Δ Tensile	UNE 53510	-4	%
Δ Elongation at break	UNE 53510	-15	%
OIL RESISTANCE			
Oil IRM 901, Δ volume after 72h at 100 ⁰ C		0	%
Oil IRM 903, Δ volume after 72h at 100 ⁰ C		0	%
CHEMICAL RESISTANCE			
Diluted acids and bases		Good	
Concentrated acids and basis		Moderate	
Ozone and UV		Very good	
Oils and hydrocarbons		Not suitable	