

# Para beige rubber sheeting

**VRTRADE**



MECHANICAL	Standard	Value	
Rubber compound		NR	
Density		1.05 +/-0.05	g/cm <sup>3</sup>
Hardness	ASTM D2240	45 <sup>0</sup> +/-5	Shore A
Tensile strength	ASTM D412	16	MPa
Elongation at break	ASTM D412	600	%
Tear resistance	ASTM D624 Die C	25	N/mm
Abrasion (5N)	DIN ISO 4649	83	mm <sup>3</sup>
Compression set after 22h at 70 <sup>0</sup> C	ASTM D395 Method B	≤ 30	%
Compression set after 24h at 70 <sup>0</sup> C	DIN 53517	0	%
Rebound elasticity	DIN 53512		%

## TEMPERATURE

Working temperature -25<sup>0</sup> C - +80<sup>0</sup>C

## AGEING (70h / 70°C)

Δ Hardness Shore A	ASTM D573	5	°
Δ Tensile strength	ASTM D573	-15	%
Δ Elongation at break	ASTM D573	-25	%

## OIL RESISTANCE

Oil IRM 901, Δ volume after 72h at 100 <sup>0</sup> C	%
Oil IRM 903, Δ volume after 72h at 100 <sup>0</sup> C	%

## CHEMICAL RESISTANCE

Diluted acids and bases	Not suitable
Concentrated acids and basis	Not suitable
Ozone	Medium
Oils and hydrocarbons	Not suitable