

SBR rubber sheeting

VRTRADE



MECHANICAL	Standard	Value	
Rubber compound		SBR/NR	
Density	ASTM D3575	1.50 +/-0.05	g/cm3
Hardness	ASTM D2240	65° +/-5	Shore A
Tensile strength	ASTM D412	3	MPa
Elongation at break	ISO 37	≥ 200	%
Tear resistance	ASTM D624	18	kg/cm
Compression set after 24h at 70°C (max)		45	%
Abrasion (5N)	ASTM D5963	210 mm³	

TEMPERATURE	
Working temperature	-30° C - +70° C

AGEING		
Δ Hardness	0	%
Δ Tensile	0	N/mm
Δ Elongation at break	0	%

OIL RESISTANCE		
Oil IRM 901, Δ volume after 72h at 100°C	0	%
Oil IRM 903, Δ volume after 72h at 100°C	0	%

CHEMICAL RESISTANCE	
Diluted acids and bases	Medium
Concentrated acids and basis	Non suitable
Ozone and UV	Medium
Oils and hydrocarbons	Non suitable

