

EPDM rubber sheeting

VRTRADE



MECHANICAL	Standard	Value	
Rubber compound		EPDM/SBR	
Density	ASTM D3575	1.35 +/-0.05	g/cm3
Hardness	ASTM D2240	65 ⁰ +/-5	Shore A
Tensile strength	ISO 37	5	MPa
Elongation at break	ISO 37	≥ 300	%
Tear resistance		0	N/mm
Compression set after 24h at 70 ⁰ C		0	%
TEMPERATURE			
Working temperature		-25 ⁰ C - +100 ⁰ 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 ⁰ C		0	%
Oil IRM 903, Δ volume after 72h at 100 ⁰ C		0	%
CHEMICAL RESISTANCE			
Diluted acids and bases		Moderate	
Concentrated acids and basis		Moderate	
Ozone and UV		Good	
Oils and hydrocarbons		Not suitable	