

Neoprene (CR) rubber sheeting

VRTRADE



MECHANICAL	Standard	Value	
Rubber compound		CR/SBR	
Density	ASTM D3575	1.35 +/-0.05	g/cm3
Hardness	ASTM D2240	60 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		-20 ⁰ C - +90 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	Non suitable
Ozone and UV	Moderate
Oils and hydrocarbons*	Moderate

* not for Bio-fuels, oils and lubricants