

Technical Datasheet – Neopren – Rubber

Properties	Test Method	Unit	Tolerance	Value
Density		g/m ³	±0.05	1.45
Hardness	ASTM D2240	SHORE A	±5	70
Compression set	ISO 815-1 24h / 70° C	%		≤ 35%
Elongation at break	ISO 37	%		≥300
Tensile strength	ISO 37	MPa		≥6
Working Temperature		° C		-20° C / +100° C
Ageing	ASTM D573 - 72hrs. 100°C			
Hardness		Shore A		≤5
Tensile		%		≤-5
Elongation at break		%		≤-15
Oil IRM 901	ASTM D471 Volume after 72hrs. at 100°C	%		≤20

