

TECHNICAL DATA SHEET

NEOPRENE RUBBER (POLYCHLOROPRENE)

TME 800

Description

Neoprene (Polychloroprene) is a much used synthetic rubber for gaskets. It has a moderate oil resistance and good weathering properties and provides excellent seal ability for gases and liquids.



Material Properties

Colour	Black
Dimensions	ANSI 16.21 Raised / Full Face and DIN Standard
Working temperature (°C)	-35 °C ~ +100 °C

Physical Properties

Properties	Test Standard	Unit	Specified Values	Test Values
Hardness	ASTM D 2240	SHORE A	65 +/- 5	67
Tensile Strength	ASTM D 412	Psi (Bar)	640 (44)	51
Elongation At Break	ASTM D 412	%	300 (min)	325
Tear Strength	ASTM D 624	Psi (Bar)	327 (22)	25
Sp. Gravity	N/A	N/A	1.45 +/- 0.05	1.47

Rubber sheets can be cut either to standard or customer specific requirements in-house.