

COMMERCIAL GRADE

Neoprene Rubber

Properties

	<u>Standard</u>	<u>Values</u>
Specific Gravity	- -	1.49 g/cm ³
Indentation Hardness	ASTM 2240	65 Shore A
Tensile Strength	ASTM D412	5.9 MPa
Elongation at Break	ASTM D412	300%
Tear Strength	ASTM D624 Die C	12N/mm
Working Temperatures		-20 / 100°C
Heat Ageing in Air Ventilated Oven 70 hours @ 70°C to ASTM D573		
Hardness Increase	ASTM D573	5 Shore A
Tensile Increase	ASTM D573	-15%
Elongation Increase	ASTM D573	-40%
Compression Set 22 hours @ 70°C	ASTM D395 Method B	35%

Chemical Resistance

Ozone	Good to Average
Diluted Acids and Oils	Average
Concentrated Acids and Oils	Not Recommended
Hydrocarbons	Not Recommended
Organic Solvents	Not Recommended

Other Neoprene Rubber durometers/grades are also available.

GPB0820/0708R3NLOGAGDOC



Associated Gaskets
Quality First Solutions

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