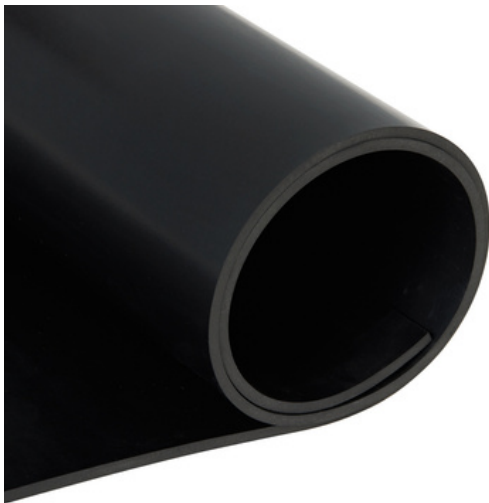


CG 285 Neoprene

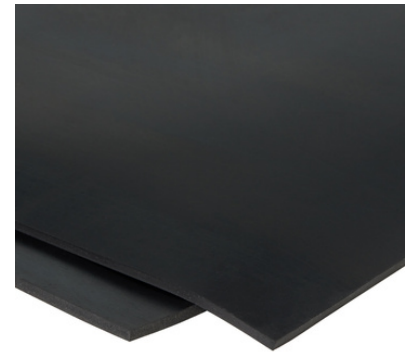


Product Info

It is one of our most popular elastomers for rubber gasketing due to its excellent adhesion qualities and general-purpose versatility that can suit a wide variety of indoor and outdoor applications. Neoprene has good weathering and compression resistance. It has flame retarding properties and also has resistance to petroleum-based fluids.

Performance

- This material has a high tensile strength and a working temperature range of -20 to 170°F (-29 to +77°C)
- It can resist moderate chemicals and acids, ozone, sunlight, Oil, fats, greases and many solvents.
- It comes in a range of different Shore "A" hardness, from 60 up to 80+ durometer



Technical Data

CG 285 Neoprene	Specification 60 Duro	Specification 70 Duro	Specification 80 Duro
Hardness "Shore A" (±5)	60 Durometer	70 Durometer	80 Durometer
Tensile strength	850 psi (≥6 MPa)	850 psi (≥6 MPa)	850 psi (≥6 MPa)
Elongation	≥250%	≥250%	≥200%
Density	1.35±0.05	1.35±0.05	1.35±0.05
Temperature range	-20 to 170°F (-29 to +77°C)	-20 to 170°F (-29 to +77°C)	-20 to 170°F (-29 to +77°C)
Thickness (in stock)	1/32", 1/16", 3/32", 1/8", 5/32", 3/16", 0.210", 1/4", 5/16", 3/8", 0.450", 1/2", 5/8", 3/4", 1"		

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While most of the potential hazards are identified on the Safety Data Sheet (SDS), certain risks may not yet be identified. Custom Gaskets Ltd. shall not be held liable for direct, indirect, incidental, or consequential damages arising from the use of this information or any Custom Gaskets Ltd. products. Users are responsible for obtaining and implementing any updates or clarifications based on new information.