
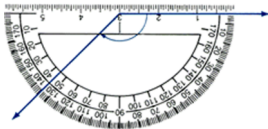


Neoprene - Commercial Grade – 80A

Specifications
November 2023

<u>Description:</u>	This hard Neoprene sheet is a black colored rubber which is used where moderate oil, petroleum, ozone and weathering-resistance is needed. It is very popular due to the broad range of applications in which it may be used.
<u>Compound:</u>	10% Neoprene Base, Blend of SBR (Styrene Butadiene Rubber) and CR (Neoprene)
<u>Color:</u>	Black
<u>Weight:</u>	Approximate weight per square foot: 1/8" weighs 1-1/4 lbs.
<u>Durometer:</u>	80 Shore A, +/- 5
<u>Temperature Range:</u>	-20 F to 212 F
<u>Minimum Tensile:</u>	725 PSI or 5 MPA
<u>Finish:</u>	Smooth
<u>Minimum Elongation:</u>	300%
<u>Gauges:</u>	1/32", 1/16", 3/32", 1/8", 3/16", 1/4" – in stock 3/8", 1/2", 3/4", 1" (and other custom gauges up to 2" thick are available upon request)
<u>Widths:</u>	36" (custom widths up to 78" are available upon request)
<u>Roll Length:</u>	25' or 50' (depending on thickness).
<u>PSA:</u>	Pressure sensitive adhesive can be applied to this product upon request.
<u>Chemical Resistance:</u>	Excellent resistance to Hydrogen Gas, Natural Gas, Salt/Sea Water, Butanol (primary), Acetic Acids (up to 20%), Ammonium Salts, Mineral Oils, Silicone Oils and Greases, and many more. Moderate oil, petroleum-based solvents and ozone resistance. For Neoprene's compatibility with your specific medium please consult a Rubber-Cal representative.
<u>Applications:</u>	Sound Studios, Construction Sites, Industrial Gasketing, Underlayment, Chemical Resistant Applications, Laboratory Equipment Protection, Marine.
<u>Flexibility:</u>	This hard durometer (75-85) sheet rubber offers limited pliability and low elasticity.
<u>Custom Cuts:</u>	In addition to hand fabrication, this product can be fabricated using laser, die, and water-jet cut. Please submit your drawings for a price quote.
<u>Availability:</u>	Popular gauges are always in stock
<u>California Prop 65:</u>	 WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov .



Rubber Cal

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