
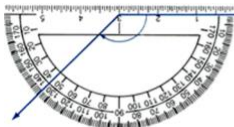


# Neoprene - Commercial Grade - 45A

Specifications  
August 2021

<u>Description:</u>	A soft Neoprene sheet is a black colored sheet rubber product which is used where moderate oil, petroleum, ozone and weathering-resistance is needed.
<u>Compound:</u>	20% Neoprene (CR) Base, Blend of SBR (Styrene Butadiene Rubber), CR (Neoprene)
<u>Color:</u>	Black
<u>Weight:</u>	Approximate weight per square foot: 1/8" weighs 1 lb.
<u>Durometer:</u>	45 Shore A, +/- 5
<u>Temperature Range:</u>	-20 F to 212 F
<u>Minimum Tensile:</u>	700 PSI or approximately 5 MPA
<u>Specifications:</u>	ASTM D 2000 BC
<u>Finish:</u>	Smooth
<u>Minimum Elongation:</u>	350%
<u>Gauges:</u>	1/32", 1/16", 3/32", 1/8", 3/6", 1/4", 3/8", 1/2", 3/4", 1"
<u>Widths:</u>	36" (custom widths up to 48" 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, Industrial Gasketing, Underlayment, Chemical Resistant, Laboratory Equipment Protection, Marine, Pet Care Flooring, Industrial Countertops, O-rings, Industrial Cushioning, Flapping, Squeegees, Sealing.
<u>Flexibility:</u>	This soft durometer (45 Shore A) sheet rubber offers excellent pliability and 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>	 <b>WARNING:</b> Cancer and Reproductive Harm - <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> .



# Rubber Cal

Specifications and/or prices are subject to change without prior notice.  
© 2021 Rubber-Cal all rights reserved.  
Rubber-Cal, Inc.  
18424 Mt Langley St,  
Fountain Valley, CA 92708  
800-370-9152  
[www.rubbercal.com](http://www.rubbercal.com)