

Nitrile (Blend)

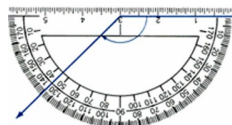
Specifications
March 2008

<u>Description:</u>	Nitrile (i.e. Buna-N) sheet Rubber designed for pads, seals, and general gasket applications. It is recommended for applications which good oil & grease, as well as moderate ozone resistance is needed. Our Nitrile sheet has good resistance to most industrial & commercial oils and grease products.
<u>Compound:</u>	Nitrile (NBR), SBR, CR
<u>Color:</u>	Black
<u>Weight:</u>	Approximate weight per square foot: 1/8" weighs 1-1/4 lbs.
<u>Durometer:</u>	55-65 (custom durometers available upon request)
<u>Temperature Range:</u>	-20 F to 180 F
<u>Minimum Tensile:</u>	725 PSI or 5 MPA
<u>Finish:</u>	Smooth
<u>Minimum Elongation:</u>	300%
<u>Gauges:</u>	1/16", 1/8", 3/16", 1/4", 3/8", 1/2", 3/4", 1" (custom gauges up to 2" thick are available upon request)
<u>Widths:</u>	36" (custom widths up to 78" are available upon request)
<u>PSA:</u>	CCT TF-1574 series pressure sensitive adhesive
<u>Roll Length:</u>	25' or 50' (depending on thickness)
<u>Chemical Resistance:</u>	Excellent compatibility with Methyl Alcohol, Ammonia, Ammonium Salts, Animal fats, ASTM Oil categories #1, #2, #3, ASTM reference Fuel A, B, Butane, Copper Salts, Detergents, Diesel Oil, Gasoline, Glycerin, Jet Fuels JP-6, Kerosene, Mercury, Natural Gas, Potassium Salts, Propane, Tallow, Zinc Sulfate. For Nitrile's compatibility with your specific medium please consult a Rubber-Cal representative.
<u>Applications:</u>	For use as bumpers, pads, sealing and general gasket applications. This is commercial grade material, not recommended for severe ozone-resistant applications.
<u>Flexibility:</u>	This medium durometer (55-65) sheet rubber offers moderate 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>Pricing:</u>	All prices quoted below are per linear feet and in USD\$. Minimum order on any stocked width is 5'.

Thickness	Width	1.5M to 7.3M or 5' min. to 24'	7.6M to 30.2M or 25' to 99'	30.5M to 152.1M or 100' to 499'	152.4M + or 500' +
1/16" or 1.6mm	36" or 91.4 cm	\$4.62	\$3.69	\$2.77	\$1.94
1/8" or 3.2mm	36" or 91.4 cm	\$9.23	\$7.39	\$5.54	\$3.88
3/16" or 4.8mm	36" or 91.4 cm	N/A	N/A	N/A	\$5.82
1/4" or 6.4mm	36" or 91.4 cm	\$18.47	\$14.77	\$11.08	\$7.76
3/8" or 9.5mm	36" or 91.4 cm	\$27.68	\$22.14	\$16.61	\$11.63
1/2" or 12.7mm	36" or 91.4 cm	\$36.62	\$29.29	\$21.97	\$15.38
3/4" or 19mm	36" or 91.4 cm	N/A	N/A	N/A	\$23.01
1" or 25.4mm	36" or 91.4 cm	N/A	N/A	N/A	\$30.68

Specifications and/or prices are subject to change without prior notice.
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