

# Soft Neoprene

## Specifications

January 2011

- Description:** Soft Neoprene (as well as Xtra-Soft Neoprene) sheet is a black colored sheet rubber product which is used where moderate oil, petroleum, ozone and weathering-resistance is needed.
- Compound:** 100% Neoprene (CR)
- Color:** Black
- Weight:** Approximate weight per square foot: 1/8" weighs 1 lb.
- Durometer:** 45 ±5
- Temperature Range:** -20 F to 212 F
- Minimum Tensile:** 725 PSI or 5 MPA
- Finish:** Smooth
- Minimum Elongation:** 300%
- Gauges:** 1/16", 1/8", 3/16", 1/4", 3/8", 1/2", 3/4", 1" (custom gauges up to 1" thick are available upon request)
- Widths:** 36" (custom widths up to 48" are available upon request)
- PSA:** CCT TF-1574 series pressure sensitive adhesive
- Roll Length:** 25' or 50' (depending on thickness).
- Chemical Resistance:** 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.
- Applications:** Sound Studios, Construction, Industrial Gasketing, Underlayment, Chemical Resistant. Laboratory Equipment Protection, Marine, Pet Care Flooring, Industrial Countertops, O-rings, Industrial Cushioning, Flapping, Squeegees, Sealing.
- Flexibility:** This soft durometer (35-45) sheet rubber offers excellent pliability and elasticity.
- Custom Cuts:** 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.
- Availability:** Popular gauges are always in stock.

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' +	In Stock
1/16" or 1.6mm	36" or 91.4 cm	\$22.46	\$17.47	\$11.98	\$9.98	✓
1/8" or 3.2mm	36" or 91.4 cm	\$43.12	\$33.54	\$23.00	\$19.17	✓
3/16" or 4.8mm	36" or 91.4 cm	N/A	N/A	N/A	\$28.51	✓
1/4" or 6.4mm	36" or 91.4 cm	\$85.29	\$66.34	\$45.49	\$37.91	✓
3/8" or 9.5mm	36" or 91.4 cm	N/A	N/A	N/A	\$56.97	✓
1/2" or 12.7mm	36" or 91.4 cm	N/A	N/A	N/A	\$76.00	✓

All prices quoted above are per linear foot and in USD\$. Minimum order on any stocked width is 5'.