

White Nitrile (Blend)

Specifications

January 2011

Description: White Nitrile (i.e. Buna) is a grease resistant white rubber sheet. It is considered a non-marking elastomer in squeegee applications. It is designed specifically for general gasketing, countertops and sealing for areas where white serves an aesthetic and a non-marking functional purpose.

Compound: NBR (Nitrile), CR, SBR

Color: White

Weight: 1/8" gauge weighs approximately one pound per square foot

Durometer: 55-65

Temperature Range: -20 F to 180 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 2" thick are available upon request)

Widths: 36" (custom widths up to 78" are available upon request)

PSA: CCT TF-1574 series pressure sensitive adhesive

Roll Length: 25' or 50' (depending on thickness)

Chemical Resistance: Good resistance with oily and greasy products. 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, most Plating Solutions, Potassium Salts, Propane, Sea Water, Starch, Tallow, Zinc Sulfate. For White Nitrile's compatibility with your specific medium please consult a Rubber-Cal representative.

Applications: Kitchens, Hospitals, Food Processing Plants, Pharmaceutical, Cosmetics Manufacturing, Nutrition Supplement Plants, Grocery Stores, Butcher Shops, Non-Marking Applications.

Flexibility: This medium durometer (55-65) rubber sheet offers moderate pliability and elasticity.

Custom Cuts: In addition to hand fabrication, this product can be fabricated using laser, die, and water-jet cut.

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	\$7.40	\$6.16	\$4.93	\$3.70	✓
1/8" or 3.2mm	36" or 91.4 cm	\$14.79	\$12.33	\$9.86	\$7.40	✓
3/16" or 4.8mm	36" or 91.4 cm	N/A	N/A	N/A	\$11.10	
1/4" or 6.4mm	36" or 91.4 cm	\$29.59	\$24.66	\$19.72	\$14.79	✓
3/8" or 9.5mm	36" or 91.4 cm	\$44.35	\$36.96	\$29.57	\$22.18	✓
1/2" or 12.7mm	36" or 91.4 cm	\$58.67	\$48.89	\$39.12	\$29.34	✓
3/4" or 19.1mm	36" or 91.4 cm	N/A	N/A	N/A	\$43.89	
1" or 25.4mm	36" or 91.4 cm	N/A	N/A	N/A	\$58.67	

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