



NEOPRENE

A general purpose compound with low temperature flexibility and oil resistance. Resists rotting, checking, and cracking due to weather exposure. Commonly used for gaskets, sealing, skirting, cushioning, or stripping rubber material. Great for rubber washers and bushings.

ADVANTAGES Good inherent flame resistance; moderate resistance to oil and gasoline; excellent adhesion to fabrics and metals; very good resistance to weather, ozone and natural aging; good resistance to abrasion and flex cracking; very good resistance to alkalis and acids.

LIMITATIONS Poor to fair resistance to aromatic and oxygenated solvents; limited ability at low temperatures.

APPLICATIONS Where mild oil resistance and weathering properties are both required (gaskets and washers, seals for doors and windows).

DUROMETER HARDNESS (SHORE A ± 5)	THICKNESS (INCHES)	AVAILABLE WIDTHS (INCHES)	TENSILE (MIN. PSI)	ULTIMATE ELONGATION (MIN. %)	TEMPERATURE RANGE	ESTIMATED WEIGHT PER LINEAR FOOT (1/8" X 36")	SPECIFICATIONS
40	1/16 - 2	36, 48	800	350	-20°F to 170°F	2.5 lb	ASTM D 2000 1BC 408 SAE J200 1BC 408 MIL R 3065 SC 408 Z1
50	1/32 - 2	36, 48, 72	800	300	-20°F to 170°F	2.6 lb	ASTM D 2000 1BC 508 SAE J200 1BC 508 MIL R 3065 SC 508 Z1
60	1/32 - 2	36, 48, 72	900	300	-20°F to 170°F	2.7 lb	ASTM D 2000 1BC 609 SAE J200 1BC 609 MIL R 3065 SC 609 Z1
70	1/32 - 2	36, 48, 72	1000	200	-20°F to 170°F	2.7 lb	ASTM D 2000 1BC 710 SAE J200 1BC 710 MIL R 3065 SC 710 Z1
80	1/32 - 2	36, 48, 72	1000	100	-20°F to 170°F	2.8 lb	ASTM D 2000 1BC 810 SAE J200 1BC 810 MIL R 3065 SC 810 Z1

*Tables display most prevalent versions of material. Unlisted durometers and manipulations to these specification can be custom manufactured.

