



Neoprene, Nylon Reinforced

Neoprene rubber is an all-purpose elastomer and an extremely versatile synthetic rubber used in thousands of applications. Neoprene rubber resists degradation from sun, ozone and weather and performs well in contact with oils and chemicals. Neoprene rubber maintains its strength, flexing, twisting and elongation very well over a wide temperature range while having outstanding physical toughness. Many grades of neoprene are available depending on the application. The cloth inserted material gives the polymer added dimensional stability in both directions. It is suitable for select diaphragm sheet applications.

TECHNICAL DATA SHEET | (EFFECTIVE 24FEB25)

60 Durometer, Nylon Reinforced 1-ply, 2-ply			
PHYSICAL PROPERTY	TEST METHOD	UNIT	VALUE
Hardness (Shore A)	ASTM D2240	-	60 +/- 5
Tensile Strength	ASTM D412	psi	750 min.
Elongation	ASTM D412	%	250 min.
Width	ASTM D751	in	36 & 48 usable
Gauge (36" wide)	ASTM D751 1-Ply	-	.026, .093, .125, .187, .250
Gauge (36" wide)	ASTM D751 2-Ply	-	.125, .187, .250
Gauge (48" wide)	ASTM D751 1-Ply	-	.026, .093, .125, .187, .250
Gauge (48" wide)	ASTM D751 2-Ply	-	.125, .187, .250
Finish		-	Plate/Smooth
Color		-	White
Base Fabric		-	5oz Nylon