STYLE 52

HH-P-151F Cloth Inserted (CI) Sheet

Designed for ventilating systems and for flange joints for water or brine systems to withstand 250 pounds of pressure. A typical application is a flange gasket in which the compression loads are so high that non-reinforced rubber would squeeze or extrude out between the flanges.

Fabric Weight: 10.8 oz per sq. yd. Finish: Smooth

Class	Durometer Hardness Shore A ± 5	Thickness Inches	Width Inches	Tensile* psi	Ultimate Elongation* %	Polymer	Temperature Range	Estimated Weight Per Linear Foot (1/8" x 36")	Oil Resistance
1	50	1/16 thru 1/4	36, 48	1800	450	SBR	–40°F to +200°F	2.7 lb	N/A
2	60	1/16 thru 1/4	36, 48	1650	350	Neoprene	–40°F to +220°F	3.2 lb	Medium
3	50	1/16 thru 1/4	36, 48	1800	450	SBR	–40°F to +200°F	2.7 lb	N/A
4	50	1/16 thru 1/4	36, 48	1600	600	NBR	–40°F to +250°F	2.9 lb	High

*Typical Values Each sheet has a ply of 10.8 oz./sq. yd. per each 1/16" gauge.

GAUGES: This construction includes one ply for each 1/16" thickness (1/16" = 1 ply, 1/8" = 2 ply, 3/16" = 3 ply, 1/4" = 4 ply)

STYLE 50

Oil Resistant Neoprene Diaphragm Sheet

A fabric reinforced, oil resistant Neoprene blended sheet used to transmit motion between fluids. Premium components and superior properties for long service life. Makes an excellent weather stripping material. Should be carefully assessed for suitability to assure low permeability to the fluids or gases it will separate.

Temperature Range: –20°F to +180°F Finish: Smooth

Durometer Hardness Shore A ± 5	Thickness Inches	Width Inches	Tensile psi	Ultimate Elongation %	Fabric Weight	Fabric Type	Estimated Weight Per Linear Foot (1/8" x 48")	Oil Resistance	Specifications
70	1/16 thru 1/4	48	900	300	8.5 oz	Polyester	4.0 lb	Good	ASTM D 2000 1BC 709

Please refer to Price Pages for Stock Items