

Product
Data Sheet



Comfi-Fit[®] Polyisoprene Diaphragm Sheeting 17759

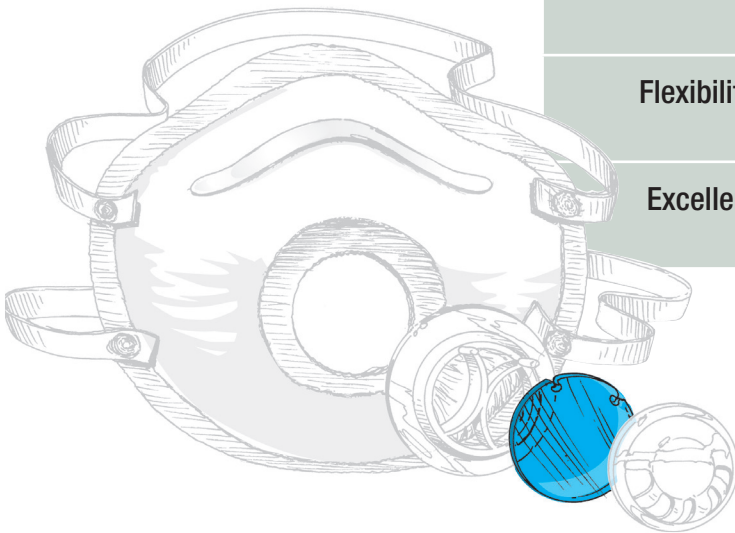
A durable flexible polyisoprene sheet.

Engineered for optimal valve performance.

Available in a range of dimensions and colors wound on cores for high speed conversion.

Features and Benefits for Exhalation Valve

Features	Benefits
Latex, silicone and PVC free	Regulatory compliance, environmentally friendly
Excellent elasticity	Consistent performance for extended wear
Clean, smooth surface	Very low leakage rate—high yield
Low odor	End-user satisfaction
Flexibility in formulation	Design stiffness to optimize processing while minimizing droop
Excellent gauge control	Improved product quality and consistency



Call for samples or more information about how Comfi-Fit polyisoprene diaphragm sheeting can give your product significant marketing advantages.

Comfi-Fit® Polyisoprene Diaphragm Sheeting

Typical Properties: Polyisoprene diaphragm sheeting 17759

Property	Typical Value	Tolerance
Modulus at 200%	150 PSI (1.03 MPa)	+/- 10%
Permanent Set, %	3	Maximum
Durometer, Shore A	38	+/- 4
Tensile, PSI	3000 PSI (20.7 MPa)	Minimum
Elongation %	600%	500% Maximum
Thickness	0.018 in. (.457 mm)	+/- 10%
Width	As specified	+/- .03 in. (.76 mm)

17759 .457 x 2.387 mm

