



FAIRPRENE® PRODUCT BULLETIN: F2M4

Product Code:

WFP-F2M4-03336

[Compare to FX-0004 Fluorosilicone on Nomex® fabric with PTFE Laminate]

Description:

Engineered fluorosilicone on woven Nomex fabric with PTFE laminate on one side. This product is useful as flat cut diaphragms and seals requiring elevated heat resistance and chemical resistance.

Typical Physical Properties:

Polymer:	Fluorosilicone (FSi)	
Fabric:	Nomex®	
Mullen Burst:	750 psi (min.)	ASTM D751
Color	Red (Terracota)	Visual
Finish Gauge:	.033" ± .004"	ASTM D751
Surface Finish:	Smooth, film laminate	Visual
Finished Width:	36" max.	
Non-Wicking:	10 min. @ 25 psi	Fairprene Test Method

General Polymer Characteristics:

Resistance To:

Aliphatic Hydrocarbons	Excellent
Aromatic Hydrocarbons	Good
Lacquer Solvents	Not Recommended
Oil & Gasoline	Excellent
Animal & Vegetable Oil	Excellent
Water Absorption	Excellent
Oxidation	Good to Excellent
Ozone	Very Good to Excellent
Sunlight	Very Good
Heat Aging	Very Good
Flame	Good
Heat	Good to Excellent
Cold	Good

Fluorosilicone (FSi)

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