



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
Aromatic Hydrocarbons
Lacquer Solvents
Oil & Gasoline
Animal & Vegetable Oil
Water Absorption
Oxidation
Ozone
Sunlight
Heat Aging
Flame
Heat
Cold

Fluorosilicone (FSi)

Excellent
Good
Not Recommended
Excellent
Excellent
Excellent
Good to Excellent
Very Good to Excellent
Very Good
Very Good
Good
Good to Excellent
Good

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