



FAIRPRENE® PRODUCT BULLETIN: F1P5

Product Code:

WFP-F1P5-01540

[Compare to FD-0005 Fluorosilicone on Polyester fabric]



Description:

Engineered fluorosilicone elastomer on woven polyester fabric. This product is useful with flat cut diaphragms and seals requiring elevated heat and chemical resistance.

Typical Physical Properties:

Polymer:	Fluorosilicone (FSi)	
Fabric:	Polyester	
Mullen Burst:	150 psi (min.)	ASTM D751
Fabric-Tensile:	100 x 100 lbs/in.	ASTM D751
Color	Red (Terracota)	Visual
Finish Gauge:	.015 ± .002	ASTM D751
Surface Finish:	Smooth, with light talc	Visual
Finished Width:	45" max.	

General Polymer Characteristics:

Resistance To:

	Fluorosilicone (FSi)
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

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