



## 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:

- 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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