



FAIRPRENE PRODUCT BULLETIN: V4M3

Product Code:

WFP-V4M3T-05037

(Compare to VX-0303, Fluoroelastomer on aramid fabric)

Description:

Specialized Fluoroelastomer (FKM, DuPont Viton®) on aramid fabric (DuPont Nomex®) useful as cut diaphragms and seals intended for harsh duty cycles and elevated temperature ranges. Very good to excellent chemical resistance.

Typical Physical Properties:

Base Fabric: Nomex® (Plain Weave)
Coating: Fluoroelastomer (Viton®)

Coated Fabric Properties:

Mullen Burst:	800 psi min.	ASTM D-751
Tensile (Grab):	450 x 450 lbs/in.	ASTM D-751
Finish Gauge:	.050" ±.005"	ASTM D-751
Service Temperature:	Dependent on chemical environment	
Finished Width:	As specified to 37"	

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

Fluoroelastomer (FKM)

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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