



## 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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