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Product Bulletin

Item Code: EX-0102

(*Comparable to DX-0001, Nomex fabric coated with EPDM)

Description: EPDM (Ethylene Propylene Diene Monomer) coated Nomex[®] for flat cut diaphragm applications requiring a substrate performance that can maintain tensile in elevated temperature environments. The combination of an EPDM coating and aramid textile produces a coated fabric with excellent performance in flexible diaphragm applications.

<u>Coated Fabric Property</u>	<u>Test Method</u>	<u>Typical Results</u>
Fabric Type		Nomex
Width	ASTM D751	40" usable
Gauge	ASTM D751	.032 +/- .003 .062 +/- .006
Grab Tensile (W x F)	ASTM D751	100 x 75 min
Mullen Burst	ASTM D751	300 psi min

Coating Technology: EPDM – (Ethylene Propylene Diene Monomer) compounds are preferred in applications requiring resistance to ozone, oxidation, sunlight and heat aging. EPDM also maintains good dielectric strength and electrical insulation properties.

Alpha Associates warrants the aforementioned product is free from defects in material and workmanship when used as recommended. Alpha Associates will only replace the product that is shown to our satisfaction to be defective within 30 days of delivery without charge. Defects or damage resulting from use other than recommended or misuse of any kind are not covered by this Limited Liability. These recommendations are not to be construed as warranties of any kind. Since conditions of use are beyond the control of Alpha Associates, the user assumes all risks of use. Alpha Associates will not be responsible for claims beyond the purchase value of the product. No sales representative, agent or distributor is authorized to extend any guarantee or warranty beyond the above terms. All statements herein are expressions of opinion that we believe to be accurate and reliable, but are presented without guarantee or warranty.

*The use of the term DX-0001 is intended as an industry reference only

* Nomex[®] is a registered trademark of E.I. du Pont de Nemours and Company