



FAIRPRENE® PRODUCT BULLETIN: E3N2

Product Code:

WFP-E3N2-05048



Description:

General purpose EPDM polymer on medium burst strength Nylon fabric. Designed for use in gasket and sealing applications in general industrial applications

Typical Physical Properties:

| | | |
|--------------|------------------------|-----------------|
| Base Fabric: | Nylon (Plain Weave) | 5.7 osy |
| Coating: | EPDM | General Purpose |
| | 55 Durometer (Shore A) | ASTM D-412 |

Coated Fabric Properties:

| | | |
|----------------------|---------------------|------------|
| Mullen Burst: | 600 psi min. | ASTM D-751 |
| Tensile (Grab): | 300 x 300 lbs/in. | ASTM D-751 |
| Finish Gauge: | .050" ±.005" | ASTM D-751 |
| Service Temperature: | -40°F to +200°F | |
| Finished Width: | As specified to 48" | |

General Polymer Characteristics:

Resistance To:

| | EPDM |
|----------------------------|-------------------|
| Aliphatic Hydrocarbons | Poor |
| Aromatic Hydrocarbons | Poor |
| Oxygenated (Ketones, etc.) | Very Good |
| Lacquer Solvents | Good |
| Oil & Gasoline | Poor |
| Animal & Vegetable Oil | Good |
| Water Absorption | Good to Excellent |
| Oxidation | Excellent |
| Ozone | Excellent |
| Sunlight | Excellent |
| Heat Aging | Excellent |
| Flame | Poor |
| Heat | Excellent |
| Cold | Excellent |
| Electrical Insulation | Excellent |

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