



Arlon Silicones Technology

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PRODUCT INFORMATION SHEET

Arlon Part Number 912-10C16.4FR-P0
Customer/Part Number

| PRODUCT INFORMATION | | |
|---|--|-----------|
| Design / Construction | Value | Tolerance |
| Cross Section Type: Rectangular Roll Length: 16.4 Yards Width, inches: 1.0 | | ±1/16 |
| Product Thickness Overall Thickness: .012" | | ±.003 |
| Dielectric Strength, Volts/mil | N/A | N/A |
| Volume Resistivity, Ohm-CM | N/A | N/A |
| Interleave | .003" Polyethylene Carrier | |
| Product Color | Brown | |
| Product Shelf Life | 12 Months from Date of Manufacture @75° F | |
| | <i>Note: Shelf life is defined as the duration of time for which the product will meet the physical requirements outlined below. It does not guarantee the product's usefulness in all applications.</i> | |
| Recommended Cure Cycle | N/A | |
| Recommended Postcure Cycle | N/A | |
| Product Operating Temperature | -60 to +400° F | |
| FLAME RETARDANCE INFORMATION | | |
| UL Recognition | N/A | |
| Flame Test Method | Designed to meet FAR 25.853 | |
| Flame Test Information | Value | Tolerance |
| Flame Time, seconds | 15 | Maximum |
| Glow Time, seconds | N/A | N/A |
| Char Length, inches | N/A | N/A |
| COMPOUND INFORMATION | | |
| Physical Property | Value | Tolerance |
| Tensile Strength, psi | 700 | Minimum |
| Elongation, % | 300 | Minimum |
| Water Absorption, % @46 Hours | N/A | N/A |
| Compression Set, % | N/A | N/A |
| Thermal Conductivity, W/m·K | N/A | N/A |
| Durometer, Shore A Points | N/A | N/A |
| SUBSTRATE INFORMATION | | |
| Substrate Type | N/A | |
| Physical Property | Value | Tolerance |
| Thickness, in | N/A | N/A |
| Uncoated Fabric Break Strength, lb/in | N/A | N/A |
| Warp Direction: | N/A | N/A |
| Fill Direction: | N/A | N/A |

The data presented in this document represents typical values for the production material.
This data should not be used to write, or in place of, material specifications.