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Product Bulletin

Item Code: SG-0101
(*comparable to SG-5806/5810)

Description: Silicone coated Fiberglass for seal and vacuum type applications. The combination of a Silicone coating and high temperature textile produces a coated fabric with good temperature stability in harsh environments.

| <u>Coated Fabric Property</u> | <u>Test Method</u> | <u>Typical Results</u> |
|-------------------------------|--------------------|--------------------------------|
| Color | Visual | Gray |
| Width | ASTM D751 | 36" usable |
| Gauge | ASTM D751 | .050 +/- .005 .125 +/- .012 |
| Grab Tensile (W x F) | ASTM D751 | 400 x 300 min |
| Mullen Burst | ASTM D751 | 600 psi min |
| Adhesion | ASTM D751 | 10 lbs min |
| Volume Change after oil soak | ASTM D471 | 10% max |
| Heat Aging at 440° F | ASTM D573 | No Cracking |
| Low Temp. Brittleness -70°F | ASTM D2136 | Flex/No Delam. |

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.

*SG-5806 is an item code used by others in the rubber industry