

HP03010

HP 03010 is a general purpose silicone rubber-coated fiberglass fabric featuring abrasion resistance, excellent electrical properties and an operating temperature range of -85°F to +500°F. Typical applications include electrical gasketing. HP03010 offers a conformable silicone coating that makes it the product of choice for thin high temperature gasketing applications.

Typical Physical Properties*

Property	Units	Value
Weight	Oz./Yd.2 Avg.	13
Overall Thickness	Inches	0.010
Fiberglass Thickness	Inches	0.0038
Tensile Strength (Warp)	Lbs./In.	175
Tensile Strength (Fill)	Lbs./In.	150
Tear Strength (Warp)	Gr.	6,000
Tear Strength (Fill)	Gr.	4,000
Elongation	%	<10
Burst, Diaphragm	psi	300
Thread Count (Warp)		60
Thread Count (Fill)		58
Temperature Range		-85°F - +500°F
Color		White

*Values are typical properties and should not be used for writing specifications.

Availability

HP03010 is sold by the yard in continuous lengths, 36" wide.

HP03010 is a standard non-stock item. Please contact customer service for minimum order quantities, price and delivery.

Application Advantages

- Combination of silicone coating and fiberglass is flexible and compressible.
- Resistant to wear and tear.
- Can be bonded to itself with silicone RTV.
- Excellent release surface.
- Excellent chemical resistance.
- Capable of meeting AMS 3315F with exceptions.

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