

COATED FABRIC HP3010

HP3010 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. HP3010 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

HP3010 is sold by the yard in continuous lengths, 36" wide.

HP3010 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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Limited Warranty: For a period of 6 months from the date of first sale, Hi-Performance Products warrants this product(s) to be free from defects in manufacturing. Our only obligation will be to provide replacement product for any portion proving defective, or at our option, to refund the purchase price thereof. User assumes all other risks, if any, including the risk of injury, loss or damage, whether direct or consequential, arising out of the use, misuse, or inability to use this product(s). Hi-Performance Products DISCLAIMS ANY AND ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

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