

HPP Economy Series

PTFE-COATED FIBERGLASS

HPP Economy products offers the highest level of PTFE content to produce a smooth surface coating. Electrical Grade fabrics are an excellent choice for applications that require consistently high dielectric strength or where an ultra-smooth finish is desired.

Typical Properties

Product Name	HP403	HP405	HP410	HP414
Weight Nominal (oz./yd. ²)	3.20	5.75	12.40	17.30
Thickness Nominal (in.)	0.0028	0.0041	0.0082	0.0128
Dielectric Strength (volts/mil)	300	400	500	400
Resin Content (%)	56	46	51	51
Temperature Resistance (°F)	-240 to +500	-240 to +500	-240 to +500	-240 to +500
Standard Width (in.)	39.5, 49.5, 60.0	39.5	39.5, 49.5	39.5

Applications

Economy Series products are used as release sheets, wire wrap and electrical insulation, and in heat sealing and packaging applications where some surface imprint is desired.

Features/Benefits

Economy Series products are a good choice for low-end release applications where limited use and some porosity is acceptable.

Splice Policy

- Over 18 and up to 36 yard rolls: 1 splice
 - Over 36 and up to 54 yard rolls: 2 splices
 - Over 54 and up to 108 yard rolls: 3 splices
- Minimum distance between splices is 18 yards. Splice-free rolls are available by special order only.

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ptfeglass.com

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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