

HPP Premium Series

PTFE-COATED FIBERGLASS

HPP Premium Series provides high PTFE content for long release life in many demanding applications. The dimensional stability, smooth surface and mechanical durability make Premium Grade products ideal for applications such as conveyor belting, heat sealing, gasketing and release sheets.

Typical Properties

Product Name	HP103	HP105	HP106	HP110	HP114
Weight Nominal (oz./yd. ²)	4.40	8.00	9.40	15.90	21.25
Thickness Nominal (in.)	0.0032	0.0052	0.0060	0.0100	0.0138
Breaking Strength (lbs./in.)					
Warp	60	140	150	225	400
Fill	50	140	150	175	300
Trapezoidal Tear (lbs.)					
Warp	2	4	4	10	12
Fill	1	4	4	8	11
Dielectric Strength (volts/mil)	900	1100	1200	900	500
Resin Content (%)	68	61	67	62	61
Temperature Resistance (°F)	-240 to +500	-240 to +500	-240 to +500	-240 to +500	-240 to +500
Standard Width (in.)	39.5, 49.5, 60.0	39.5, 49.5, 60.0	39.5, 49.5, 60.0	39.5, 49.5, 60.0	39.5

Applications

Premium Series products are used as conveyor belts, release sheets, gaskets, and in heat sealing and packaging applications.

Features/Benefits

Premium Series products are suitable for direct food contact under 21CFR177.1550.

Availability

Premium Series products are available at standard and slit widths. The standard roll lengths are 18, 36, 54 and 108 yards.

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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