

THE PRODUCT YOU CAN COUNT ON

HP Tear Resistant

HP Tear Resistant Series is available with a tear-resistant coating that increases the tear strength of the fabric, making it more conformable and able to resist creasing. Tear Resistant Series products are available in a variety of coating weights and thicknesses.

Typical Properties

Product Name	HP103-TR	HP205-TR	HP205-2TR	HP206-2TR	HP106-TR	HP210-1TR
Weight Nominal (oz./yd. ²)	4.4	7.2	7.4	8.6	9.4	14.6
Thickness Nominal (in.)	0.0032	0.0048	0.0051	0.0060	0.0060	0.0098
Breaking Strength (lbs./in.)						
Warp	60	130	130	150	150	250
Fill	50	150	150	120	120	200
Trapezoidal Tear (lbs.)						
Warp	4	9	9	10	10	13
Fill	3	8	8	9	9	13
Dielectric Strength (volts/mil)	900	700	600	650	800	600
Resin Content (%)	68	57	58	65	67	59
Temperature Resist. (°F)	-240 to +500	-240 to +500	-240 to +500	-240 to +500	-240 to +500	-240 to +500
Standard Width (in.)	39.5	43.5, 53.0	39.5	39.5	43.5, 53.0	39.5

Applications

Tear Resistant Series products are used as side sealer belts, release sheets for LDPE bag manufacturing, and in heat sealing applications where tear and flex resistance are needed.

Features/Benefits

Tear Resistant Series products feature tear resistant fiberglass reinforcement with the release characteristics of PTFE. These products are available in a variety of coating weights and can be combined with other attributes.

Availability

Tear Resistant Series products are available at the standard 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.

NOTE: NOT SUITABLE FOR DIRECT FOOD CONTACT.

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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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