

HPPLAM SILVER

HPPLAM Laminates . . . Layers above the rest!

The HPPLAM SILVER series is the wear resistant line of HPPLAM industrial laminates. HPPLAM SILVER composites feature uniform thickness, multi-layer cast PTFE films laminated to fiber glass reinforcements. HPPLAM laminates outperform traditional PTFE-coated products of similar weight and thickness.

Features

PTFE cast barrier film surface, crack and pinhole free

Uniform film thickness over entire surface

Bi-colored laminate

High temperature fabrics

FDA Compliant

Benefits

Outperforms simple PTFE-coated materials; long-lasting release properties make cleaning easier; low wicking of product into fabric extends useful life

Lamination eliminates the possibility of thin spots found in coated materials, which often lead to their premature failure

Attractive silver top surface is similar in appearance to PTFE cookware; natural (clear) rear surface can be used for inspection of belt condition and for backlighting through the belt

Designed for thermal cycling and harsh chemical applications, including cooking and plastic processing

Suitable for use in direct food contact applications under the applicable requirements of 21CFR177.1550

Typical Properties¹

| Product Number | HPPLAM SILVER 4 | HPPLAM SILVER 10 | HPPLAM SILVER 12 |
|-----------------------------------|----------------------|------------------|--------------------------|
| Standard Width ² (in.) | 37.5,49 ³ | 37.5,49 | 37.5,42 ³ ,49 |
| Weight Nominal (oz./yd.2) | 6.7 | 14.3 | 18.0 |
| Thickness Nominal (in.) | 0.0048 | 0.0101 | 0.0112 |
| Breaking Strength (lbs./in.) | 90 X 70 | 315 X 215 | 325 X 225 |
| Tear Strength (lbs.) | 3.0 X 2.0 | 18.0 X 12.0 | 9.0 X 7.0 |
| Color | Silver/Natural | Silver/Natural | Silver/Natural |

1- Properties representative of actual test data. Not to be used for specification purposes. 2- Nominal width. Minimum usable width may be as much as one inch less than nominal. 3- Special order, minimum quantities may apply. Other widths available on request.

Hi-Performance Products, INC.
1231 Puerta Del Sol, Unit 400
San Clemente CA 92673
Customer Service: (949)366-6088

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.**

NOTE: Hi-Performance Products does not assume any responsibility or liability for any, advice furnished, by it, or for the performance, or results of any installation or use of the product(s) or of any final product into which the product(s) may be incorporated by the purchaser and / or user. The purchaser and/or user should perform its own tests to determine the suitability and fitness of the product(s) for the particular purpose desired in any given situation.