

HP12BK is constructed with a fiberglass fabric coated with Liquid Silicone Rubber to achieve a tough and flexible yet thin composite material. Applications include belting, vacuum blankets, thermal shielding, diaphragms and food conveyers.

The HP12BK conforms to **21CFR177.2600** which is the section dealing with rubber articles intended for repeated use in contact with food and **21CFR178.3297** which is the section specifying acceptable colorants for polymers used in articles intended to contact food.

TYPICAL PHYSICAL PROPERTIES		
PROPERTY	UNITS	VALUE
SUBSTRATE		FIBERGLASS
WIDTHS	IN.	37.5
WEIGHT (NOMINAL)	OZ/YD ²	11.5
THICKNESS (NOMINAL)	IN.	0.012
BREAK STRENGTH (W)	PLI	350
BREAK STRENGTH (F)	PLI	250
TRAP TEAR (W)	LBS	20
TRAP TEAR (F)	LBS	16
TEMPERATURE RESISTANCE	°C	-150 TO +260

HP12BK

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.