

HPP Porous Series

PTFE-COATED FIBERGLASS

HPP Porous Series is designed with air flow in mind, allowing for the escape of volatile gases and air circulation for drying. It is the best choice for applications where porosity is required.

Typical Properties

Product Name	HP902	HP903-C1	HP903-C2	HP903-C3	HP905-2	HP910-C1	HP910-C3	HP914-1
Weight Nominal (oz./yd. ²)	1.35	1.75	1.95	2.35	4.20	6.95	9.25	11.20
Thickness Nominal (in.)	0.0018	0.0023	0.0023	0.0025	0.0049	0.0072	0.0075	0.0013
Porosity (CFM)	5-70	40-120	20-60	<5	20-60	5-50	<5	10-40
Resin Content (%)	47	19	27	40	26	13	35	24
Temperature Resistance (°F)	-240 to +500	-240 to +500	-240 to +500	-240 to +500	-240 to +500	-240 to +500	-240 to +500	-240 to +500
Standard Width (in.)	37.5	37.5, 49.5, 60.0	37.5, 49.5, 60.0	37.5, 49.5	39.5	44.0, 60.0	39.5	39.5

Applications

Porous Series products are utilized as breather cloth in composite molding, as release sheets in foam rubber and applications where high resin content is not needed.

Features/Benefits

Porous Series products feature the release characteristics of a PTFE-coated fiberglass fabric with porosity to allow off-gassing.

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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