

Primary HP26

GLASS-PTFE

HPP Performance HPPSTIK Primary HP26 is fiberglass fabric impregnated with PTFE (polytetrafluoroethylene) dispersion and coated with high-temperature, pressure-sensitive silicone adhesive.

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Typical Properties

www.ptfeglass.com

| Product Number | HP26-03 | HP26-05 | HP26-06 | HP26-10 |
|--------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Backing Material | PTFE-Coated Fiberglass Fabric | PTFE-Coated Fiberglass Fabric | PTFE-Coated Fiberglass Fabric | PTFE-Coated Fiberglass Fabric |
| Adhesive Type | Clean Release Silicone | Clean Release Silicone | Clean Release Silicone | Clean Release Silicone |
| Total Thickness (in.) | .0050 | .0070 | .0080 | .0110 |
| Backing Thickness (in.) | .0030 | .0050 | .0060 | .0090 |
| Adhesive Thickness (in.) | .0020 | .0020 | .0020 | .0020 |
| Adhesion to Steel (oz./in.) | 45 | 50 | 55 | 70 |
| Elongation (% at break) | <5 | <5 | <5 | <5 |
| Operating Temperature (°F) | -100 to 500 | -100 to 500 | -100 to 500 | -100 to 500 |
| Color | Natural | Natural | Natural | Natural |

Values shown are typical. Certified test reports for writing specifications are available.

Applications—HPP Performance

Primary HP26 is frequently used by the packaging industry as a release surface on heat sealers, blister formation and form-fill-seal equipment. The durability and anti-stick properties of HP26 also make it an ideal material for the lining of guide rails, chutes and slides. The high temperature capabilities and non-stick properties of HP26 allow it to perform as an excellent release surface in the composite aircraft industry.

Features/Benefits—HP26 is a very durable and versatile product. The combination of PTFE, fiberglass and a high temperature silicone adhesive allows HP26 to perform in continuous

temperatures up to 500°F. HP26 is dimensionally stable and resistant to tears, punctures, abrasion and wear. It will not "cold flow" under heavy loads.

Availability—HP26 is available in 3,5,6 and 10 mil thicknesses and widths from 1/4" to 39" wide. Standard roll length is 18 or 36 yards long. HP26 is available with or without a liner.

Limited Warranty:

For a period of 6 months from the date of first sale, Hi-Performance Products, Inc. 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, Inc. 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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