

# HP27806

## GLASS-PTFE (ROLL COVERING)

HPP Performance HPPSTIK HP27806-6 (R) is fiberglass fabric impregnated with PTFE (polytetrafluoroethylene) dispersion and coated with high-temperature, pressure-sensitive silicone adhesive.

Hi-Performance Products, Inc.  
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### Typical Properties

Product Number	HP27806-6 (R)
Backing Material	PTFE-Coated Fiberglass Fabric
Adhesive Type	Silicone
Total Thickness (in.)	.0080
Backing Thickness (in.)	.0060
Adhesive Thickness (in.)	.0020
Adhesion to Steel (oz./in.)	55
Tensile Strength (lbs./in.)	175
Elongation (% at break)	<5
Operating Temperature (°F)	-100 to 500
Color	Tan

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

**Applications—HPP Performance**  
HP27806-6R is used primarily as a roll covering material on the drying cans in the manufacturing of fine paper and in other applications where the high temperature capabilities and superior release properties of this product are required.

**Features/Benefits—HP27806-6R** is manufactured with a premium PTFE/Glass fabric which provides a durable anti-stick surface. This substrate is also thin enough to provide excellent heat transfer in the application. The high temperature silicone adhesive enables HP27806-6R to be used continuously at 500°F and offers excellent adhesion properties which holds the tape securely in place throughout the process.

**Availability—HP27806-6R** is available in roll form in 38 inches wide and is supplied on a 3" ID core. Standard roll length is 36 yards long. HP27806-6R is available with an easily removed paper release liner.

[www.ptfeglass.com](http://www.ptfeglass.com)

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