

# HPC/HP27355

## FILM-FEP

HPP Performance HPPSTIK HPC and HP27355-2 are manufactured from clear FEP (fluorinated ethylene propylene) film with pressure-sensitive, high-temperature silicone adhesive.

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

Product Number	HPC	HP27355-2
Backing Material	Film-FEP	Film-FEP
Adhesive Type	Silicone	Silicone
Total Thickness (in.)	.0035	.0035
Backing Thickness (in.)	.002	.002
Adhesive Thickness (in.)	.0015	.0015
Adhesion to Steel (oz./in.)	20	20
Tensile Strength (lbs./in.)	8	8
Dielectric Strength (volts)	9000	9000
Dielectric Electrolytic Corr.	1.0	1.0
Elongation (% at break)	275	275
Operating Temperature (°F)	-100 to 400	-100 to 400
Color	Clear	Clear

[www.ptfeglass.com](http://www.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, Inc. DISCLAIMS ANY AND ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

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

**Applications**—HPP Performance Products HPC and HP27355-2 tapes are often used for coil and transformer insulation. Due to its transparency, these tapes are useful for “see thru” identification on wire harnesses.

**Features/Benefits**—Both HPC and HP27355-2 tapes are very durable and versatile products. The FEP backing offers excellent high temperature resistance and they offer the highest electrical strength in volts per mil. FEP backing is chemically inert, thin and conformable. The tape construction is weather resistant, stable and non-toxic.

**Availability**—Factory stock for both tapes is in master log form 36 yards long x 27" wide. Rolls can be slit 1/2" wide to 27" wide. Slit rolls under 1/2" wide are available in 18 yard long rolls only. They are available with or without a liner.

**NOTE:**HPP 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.