

# HP27265

## FILM-PTFE (EXTRUDED, HIGH-MODULUS)

HPP Performance HPPSTIK HP27265 is manufactured from high-modulus, extruded PTFE (polytetrafluoroethylene) film coated with high-temperature silicone adhesive.

High Performance Products  
1231 Puerta Del Sol; Unit 400  
San Clemente CA 92673  
Customer Service: (949) 366-6088

### Typical Properties

Product Number	HP27265-2	HP27265-5
Backing Material	Film-PTFE	Film-PTFE
Adhesive Type	Silicone	Silicone
Total Thickness (in.)	.0035	.0070
Backing Thickness (in.)	.0020	.0050
Adhesive Thickness (in.)	.0015	.0020
Adhesion to Steel (oz./in.)	35	45
Tensile Strength (lbs./in.)	25	65
Dielectric Strength (volts)	8000	15000
Elongation (% at break)	200	250
Operating Temperature (°F)	-100 to 500	-100 to 500
Color	Gray	Gray

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

**Applications**—The excellent conformability and release properties of the PTFE backing, along with the high-temperature capabilities of the HP27265, make the tape ideal for applications such as composite lay-up, roller wrapping, plate masking and other uses where costly clean up is a problem.

**Features/Benefits**—HP27265 is an extruded, high-modulus PTFE tape utilizing a high temperature clean release silicone adhesive. HP27265 has excellent chemical resistance and lays flat. The PTFE backing also provides an anti-friction and an easy release surface.

**Availability**—HP27265 is available in 2 and 5 mil thicknesses. Factory stock for HP27265 is in master rolls 36 yards by 10". Rolls can be slit in widths from 1/4" to 10". This material can also be supplied with a release liner if needed.

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

Limited Warranty: For a period of 6 months from the date of first sale, High 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). High Performance Products DISCLAIMS ANY AND ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

NOTE: High 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.