

HPA Series

FOIL-ALUMINUM

HPP Performance HPPSTIK HPA602, HPA603, HPA662, HPA662/7453 and HP276020 are manufactured from various thickness of aluminum foil coated with high-temperature pressure-sensitive adhesive.

Typical Properties

Product Number	HPA602	HPA603	HPA662	HPA662	HP276020
Backing Material	Foil-Alum.	Foil-Alum.	Foil-Alum.	Foil-Alum.	Foil-Alum.
Adhesive Type	Silicone	Acrylic	Acrylic	Acrylic	Silicone
Total Thickness (in.)	.0040	.0040	.0050	.0050	.0080
Backing Thickness (in.)	.0020	.0020	.0030	.0030	.0050
Adhesive Thickness (in.)	.0020	.0020	.0020	.0020	.0030
Adhesion to Steel (oz./in.)	60	55	65	65	95
Tensile Strength (lbs./in.)	20	20	45	45	80
Elongation (% at break)	≤8	≤18	≤18	≤18	≤10
Operating Temperature (°F)	-100 to 500	-40 to 425	-40 to 425	-40 to 425	-100 to 500

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

Applications— HPA602 and HPA603 tapes were developed for specialty shielding applications and often find usage as a high performance masking tape. HPA662 and HPA662 tapes were developed as a high performance masking tape that provides area for aircraft windows during chemical stripping of old paint and for the cleaning of aircraft prior to repainting. They offer excellent protection so as to eliminate the danger of etching and clouding windows.

Features/Benefits HPA602 offers easy handling and a high temperature resistance. A603, A662 and HPA662 (HP77453) offer easy handling and solvent resistance. The foil alloy (HP17145) of HPA602, HPA603 is conformable. HPA602 tape is provided without a release liner. HPA603, HPA662 and HPA662(HP77453) tapes

are provided with a release liner. HPA662 and HPA662 (HP77453) meet UL Guide OANZ2, File E51201, MIL-T-80B, and MIL-T-23397B Type I and Type II specifications.

Availability—Factory stock for HPA602 and HPA603 is in master log form 60 or 36 yards long x 18" wide. HPA662 and HPA662 (HP77453) are in master log form 60 or 36 yards long x 26" wide.

Rolls can be slit 1/4" wide to 18" wide for A602 and A603, and to 26" wide for HPA662 and HPA662 (HP77453). HPA602, HPA603, HPA662 and HP276020 (6020) are available with or without a liner.

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

www.chrtape.com

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

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.