

A Series

FOIL-ALUMINUM

Saint-Gobain Performance Plastics CHR® A602, A603, A662, A662/7453 and 26020 are manufactured from various thicknesses of aluminum foil coated with high-temperature pressure-sensitive adhesive.

Typical Properties

Product Number	A602	A603	A662	A662 (Mystik 7453)	26020 (6020)
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—A602 and A603 tapes were developed for specialty shielding applications and often find usage as a high performance masking tape. A662 and A662(7453) 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—A602 offers easy handling and a high temperature resistance. A603, A662 and A662(7453) offer easy handling and solvent resistance. The foil alloy (1145) of A602, A603 is conformable. A602 tape is provided without a release liner. A603, A662 and A662(7453) tapes

are provided with a release liner. A662 and A662(7453) meet UL Guide OAN22, File E51201, MIL-T-80B, and MIL-T-23397B Type I and Type II specifications.

Availability—Factory stock for A602 and A603 is in master log form 60 or 36 yards long x 18" wide. A662 and A662(7453) 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 A662 and A662(7453). A602, A603, A662 and 26020(6020) are available with or without a liner.

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Limited Warranty: For a period of 6 months from the date of first sale, Saint-Gobain Performance Plastics Corporation 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). SAINT-GOBAIN PERFORMANCE PLASTICS 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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