Product Description

Film:	1.0 mil, Biaxially Oriented Polypropylene & Fiberglass
Total Thickness:	4.0 mils (nominal)
Adhesive:	Synthetic Rubber/Resin
Color:	White

Physical Properties

Tensile Strength (lbs/in):	100	PSTC-31*	(ASTM D3759**)
Elongation (% at break):	5 maximum	PSTC-31	(ASTM D3759)
180° Peel Adhesion (oz/in):	78	PSTC-1	(ASTM D3330***)
Resistance to UV Lighting:		Good	

Application Temperature

32° to 150° F

Operating Temperature

0° to 176°F – Normal Range. Contact your STA representative to determine the actual temperature range specific to any particular applications.

Typical Tape Applications

For bundling, unitizing, strapping, and sealing light to medium weight containers. It can be applied to carpet, conduit, tubes, and cartons. 6701 Filament Tape resists edge bleeding, splitting, and delaminating under severe shipping conditions.

Other Standards & Specifications

Complies with environmental considerations of ASTM D 1974-14?

Application and Operating Conditions

The conditions at which the tape is unwound and applied to the substrate. Under normal conditions, the tape should unwind and adhere to the substrate properly and perform as normally expected. The tape should be used within 6 months of the date of shipment.
NOTES: *Shear is the tape's ability to resist the sliding of two substrates relative to each other's planes of contact, (to firmly hold flaps down).
The information listed above has been obtained from controlled laboratory tests and is reliable, but should not be used for the purpose of writing specifications. It is offered in good faith, but without guarantee, as conditions and methods of use of STA products are beyond STA's control. It is recommended that the prospective user determine their suitability before adopting them on a commercial scale.
*Pressure Sensitive Tape Council
**ASTM Standard D3759, "Standard Test Method for Tensile Strength and Elongation of Pressure-Sensitive Tapes"
***ASTM Standard D3330, "Standard Test Method for Peel Adhesion of Pressure-Sensitive Tapes"
ASTM International, West Conshohocken, PA. www.astm.org