Description

Total Thickness:	1.8 mils (nominal)
Adhesive:	100% Dow Acrylic PS Adhesive
Color(s):	Clear, Tan

Physical Properties

Tensile Strength (lbs/in):	22	PSTC-131*	(ASTM D3759**)
Elongation (% at break):	140	PSTC-131	(ASTM D3759)
180° Peel Adhesion (oz/in):	24	PSTC-101	(ASTM D3330***)
Resistance to UV Light		Excellent	

Application Temperature

32°F to 140°F

Operating Temperature

-20°F to 200°F

Typical Applications

For sealing boxes and other packaging applications subjected to normal shipping hazards.

Other Standards and Specifications

Conforms to FDA SPECS: 21 CFR 175.105 and CFR 177.1520 (clear tape only)
Complies with environmental considerations of ASTM D 1974-14.

Application and Operating Conditions

Under normal conditions the tape should unwind and adhere to the substrate properly, and perform as normally expected. The tape should be used within 1 year 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 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 adapting 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"