Description

Total Thickness:	1.9 mils (nominal)
Adhesive:	100% Dow Acrylic PS Adhesive
Color(s):	Clear

Physical Properties

Tensile Strength (lbs/in):	22	PSTC-131*	(ASTM D3759**)
Elongation (% at break):	140	PSTC-131	(ASTM D3759)
180° Peel Adhesion (oz/in):	30	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 light to moderate weight cartons requiring a higher level of performance. Designed for challenging surfaces such as boxes made from highly recycled content, the combination of film conformability and increased adhesive coat weight results in a quick aggressive bond.

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. STA guarantees their tape to be in compliance with acceptable commercial standards for material and workmanship set by the Pressure Sensitive Tape Council. The information listed above and in advertising materials are based on research testing and are offered in good faith. Because of the variety of possible uses, the buyer should test the suitability for each intended use. The Customer acknowledges STA does not warranty in fact or in law that finished goods sold are suitable for any specific or particular purpose. It is the Customers sole responsibility to determine suitability of use. STA warrants the products to be free from defects in material and workmanship within one (1) year of the initial date of shipment.

*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”