

1242

SUPREME - 2.4 mil Industrial Premium Carton Sealing Tape



TYPICAL APPLICATIONS:

For sealing medium weight cartons subjected to a wide range of temperatures and shipping hazards, where high tack, non-yellowing, fiber pulling adhesive with high performance shear* (flap-holding power), and is required.

SPECIFICATIONS

Film:	BOPP
Total Thickness (Mils):	2.4 (Nominal)
Adhesive:	Emulsion Acrylic
Color(s):	Clear, Tan
Tensile Strength (lbs/in):	28
Elongation (%):	140
Peel Adhesion (oz/in):	26
Min/Max Application Temp (°F)	32° to 140°
Min/Max Operation Temp (°F)	-20° to 200°

<u>Available Sizes</u>	<u>Rolls/Case</u>	<u>Cases/Pallet</u>
48mm X 50M	36	132
48mm X 100M	36	90
48mm X 914M	6	48
72mm X 100M	24	90
72mm X 914M	4	48



PRODUCT FACT SHEET

INDUSTRIAL PREMIUM

CARTON SEALING TAPE

PRODUCT



- 2.4 mil Industrial Premium Carton Sealing Tape

PRODUCT DESCRIPTION

Film:	Biaxially Oriented Polypropylene (BOPP)
Total Thickness:	2.4 mils (Nominal)
Adhesive:	Emulsion Acrylic
Color(s):	Clear, Tan



PHYSICAL PROPERTIES

Tensile Strength (lbs/in):	28	PSTC-131*	(ASTM D3759**)
Elongation (% at break):	140 Maximum	PSTC-131	(ASTM D3759)
180° Peel Adhesion (oz/in):	26	PSTC-101	(ASTM D3759***)
Pesistance to UV Lighting:	Excellent		

APPLICATION TEMPERATURE

32° to 140° F

OPERATING TEMPERATURE

-20° to 200° F - Normal Range. Contact your STA representative to determine the actual temperature range specific to any particular applications.

TYPICAL TAPE APPLICATIONS

For sealing medium weight cartons subjected to a wide range of temperatures and shipping hazards, where high tack, non-yellowing, fiber pulling adhesive with high performance shear* (flap-holding power), and is required.

OTHER STANDARDS & SPECIFICATIONS

Conforms to FDA SPECS: 21 CFR 175.105 and CFR177.1520 for indirect food contact, (Clear Tape Only).

Complies with environmental considerations of ASTM D 1974-14'

APPLICATION & 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 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 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 adapting them on a commercial scale.

*Pressure Sensitive Tape Council

**ASTM Standard D3759, "Standard Test Method for Tensile Strenght 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



Packaging Tape Division

75 Industrial Park Drive, Rogersville, TN 37857

Phone: ((800) 258-8273/(714) 249-7888 Fax: (800) 235-8273/(714) 868-8691

www.sta-tapes.com