

400

PERFORMANCE GRADE CARTON SEALING TAPE

INTERTAPE POLYMER GROUP TECHNICAL DATA SHEET

DESCRIPTION

Durable BOPP film, coated with high grade emulsion acrylic adhesive and designed as high performance, light to medium duty, box sealing tape. Provides reliable all-temperature box sealing performance in arctic cold or tropical heat, with controlled unwind to facilitate dispensing on manual or automatic box sealing machines, superior quick stick and fiber tear, high holding power to prevent 'flagging', excellent resistance to aging, weathering, UV light and yellowing.

PRODUCT APPLICATION

Light to medium weight, box sealing and other packaging applications, exposed to normal shipping hazards and stress.

GOVERNMENT COMPLIANCE

Conforms to the requirements of UPS, Parcel Post Air Freight and Motor Freight Classification Rule 222, and complies with the Federal Food Drug and Cosmetic Act, CFR Title 21, Subpart B, Par 175.105, which covers the use of pressure sensitive adhesives and tapes for indirect contact food packaging, such as box sealing.

PHYSICAL PROPERTIES

The following data are nominal values based on PSTC, ASTM and other standard test. The data should not be considered as specifications.

Backing (Blown BOPP film)	1.1 mil (0.0275 mm)
Tensile Strength ASTM D-3759	28 lb _f /in width (490 N/100mm)
Elongation (at break) ASTM D-3759	70%+
Adhesive	Emulsion Acrylic
Adhesion to Steel ASTM D-3330	32 oz/in (35 N/100 mm)
Total Thickness ASTM D-3652	2.1 mil (0.053 mm)
Application Temperature Range	+32°F (0°C) to +150°F (49°C)
Operating Temperature Range	-30°F (-35°C) to +200°F (93°C)
Colors	Clear and Tan



3647 Cortez Road West | Bradenton, FL 34210 | USA

Customer Service: 800.IPG.8273 | 800.474.8273

Tape Technical Service: 877.447.4832

www.intertapepolymer.com | info@itape.com



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EFFECTIVE: 8/09