

200A – 50 Micron

ACRYLIC CARTON SEALING TAPE

INTERTAPE POLYMER GROUP® TECHNICAL DATA SHEET

DESCRIPTION

Durable biaxially-oriented polypropylene (BOPP) film coated with high grade, pressure-sensitive, water based, modified acrylic emulsion adhesive.

Best suited for reliable, all-temperature box sealing performance (0°C ~ 65°C) where resistance to aging, weathering, UV light, and yellowing are important. Provides excellent clarity, superior quick-stick performance, and controlled unwind to facilitate manual or automatic case sealing machines.

PRODUCT APPLICATION

Best choice for sealing recycled corrugated boxes and other demanding box-sealing applications. Used for packaging, bundling and for package exposed to challenging shipping hazards and stress

ADVANTAGES

- High tack and excellent adhesion to surface due to uniform adhesive backing
- Customised lengths, width, colours and prints in both hand roll and machine roll
- Accurate tape lengths
- High tensile strength and elongation in longitudinal and cross direction

STORAGE RECOMMENDATIONS

Store in a clean, dry place. Temperature of 70°F (21°C) +/- 6°F, and 40% to 50% relative humidity are recommended. Store new stock behind current stock

SHELF LIFE

When stored under recommended conditions, converted rolls have an expected shelf life of up to one year from date of shipment. Jumbo roll is recommended that they are converted within 6 months of date of shipment



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NOMINAL VALUES

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

Backing	Biaxially-Oriented Polypropylene Film
Backing Thickness	28µ ±1 (1.1 mil)
Adhesive Adhesive Coating	Acrylic Adhesive 22g ±1
Tensile Strength (MD) ASTM D3759	20 lb/in width
Elongation at break (%) ASTM D3759	>100
Adhesion to Steel ASTM D3330	>200 g/cm (10.75 oz/in)
Rolling Ball Tack ASTM D3121-06	6–9 cm
Shear Strength on paper (24mm x 24mm x 1000g) ASTM D3654	>60 minutes
Total thickness ASTM D3652	50µ ±2 (1.97 mil)
Application Range	+32°F ~ +150°F (0°C ~ +65°C)
Operating Range	-30°F ~ +200°F (-35°C ~ +93°C)

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