

TECHNICAL DATA SHEET

DESCRIPTION

General purpose biaxially-oriented polypropylene (BOPP) film carton sealing manufactured with pressure sensitive Acrylic adhesive.

Excellent processing performance whether manually or automatically applied. Superior adhesion properties, tensile strength, and easy unwind ensure consistent, reliable seals to a variety of corrugated and linerboard boxes.

PRODUCT APPLICATION

- Medium to heavy weight box sealing
- Used for color coding, processing and differentiating cartons and pallets
- Great temperature range and holding power

FEATURES

- Smooth, easy release from hand and machine rolls
- Ultra strong & durable polypropylene

AT-3023

2.10 Hand (30/23)

Adhesion to Steel (ASTM 3330)	22 oz/in (25 N/100 mm)
Tensile (Machine) (ASTM D3759)	22 lb / inch width (398N/100 mm)
Tensile (Cross) (ASTM D3759)	45 lb / inch width (808N/100 mm)
Elongation (ASTM D3759)	165%
Total Thickness	2.10 mils (0.053 mm)
Backing (BOPP)	1.18 mils (0.030 mm)
Adhesive	Acrylic
Application Range	32 F to 120 F
Operating Range	(0 F to 150 F)
Colors	Red, White, Blue, Green, Tan
Sizes (Width)	48 mm / 72 mm
Sizes (Length)	110 yards
Storage	40 F to 80 F 40% to 55% Humidity
Shelf Life	24 months

NOMINAL VALUES

The following data are nominal values based on ASTM. This data may vary slightly from roll to roll. The values below have been created using averaged testing samples. We recommend the user test the product for their application, in their environment, to ensure 100% compliance.



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