#1240AE

ACRYLIC UTILITY GRADE BOPP PACKAGING TAPE

QRAMO MATERIALSTECHNICAL DATA SHEET

DESCRIPTION

A rugged biaxially-oriented polypropylene (BOPP) film coated with a pressure-sensitive emulsion acrylic adhesive that provides dependable sealing of corrugated carton boxes, protective benefits and ease of handling. Best suited for reliable general purpose sealing performance where resistance to weathering, aging, UV light and yellowing is important. Provides excellent clarity, high shear strength to prevent flagging and controlled unwind to facilitate dispensing on manual or automatic carton sealing machines.

PRODUCT APPLICATIONS

Typically used for general purpose and light weight non-critical carton box sealing and packaging applications which are exposed to minimal shipping hazards and stress.

NOMINAL VALUES

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

Backing (Blown Film) BOPP Film

Adhesive Acrylic Emulsion

Total Thickness 0.040mm

180 °Peel Adhesion (SUS) 4.4 (N/25mm)

ASTM D-3330

Tensile Strength (at break) 41.0 (N/25mm)

ASTM D-3759

Elongation (at break) 123%

ASTM D-3759

Temperature Range 5°C to 49°C

(Operating) $(41^{\circ}\text{F to } +120^{\circ}\text{F})$

Colour Clear, Brown



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