#1224LAE

ACRYLIC MEDIUM GRADE BOPP CLEAR LAMINATION TAPE

QRAMO MATERIALSTECHNICAL DATA SHEET

DESCRIPTION

A rugged biaxially-oriented polypropylene (BOPP) film coated with a pressuresensitive and environmentally friendly emulsion acrylic adhesive that is used specially for lamination for printing materials. It has excellent ink adhesion with flexographic print and exceptional dimensional stability. Best suited for reliable lamination 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 automatic laminating machines.

PRODUCT APPLICATIONS

Typically used for the lamination of flexographic printing and labelling materials for absolute transparency along with high colour retention. Our special long lengths of up to 9,000m per roll increases production efficiency and reduce costs.



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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 0.024mm

180 °Peel Adhesion (SUS) 2.75 (N/25mm)

ASTM D-3330

Tensile Strength (at break) 83.80 (N/25mm)

ASTM D-3759

Elongation (at break) 135%

ASTM D-3759

Temperature Range-10°C to 60°C
(Operating)
(14°F to +140°F)

Colour Clear



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