#1230AS

MEDIUM GRADE ACRYLIC BOPP LITHIUM BATTERY END-FIXING TAPE

QRAMO MATERIALS

TECHNICAL DATA SHEET

DESCRIPTION

A rugged biaxially-oriented polypropylene (BOPP) film coated with an aggressive pressure sensitive high performance acrylic adhesive designed especially to resist liquid electrolytes found in lithium based batteries. #1230AS is soft and thin offering good adhesion strength, excellent chemical resistance and adheres to most surfaces properly for a perfect seal.

PRODUCT APPLICATIONS

#1230AS is used for fixing and holding the end of the battery separator sheet during assembling of the lithium battery and is also suitable for electrical insulation, battery electrode insulation applications.

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
Total Thickness	0.030mm
180 °Peel Adhesion (SUS) ASTM D-3330	5.50 (N/25mm)
Tensile Strength (at break) ASTM D-3759	36.70 (N/25mm)
Elongation (at break) ASTM D-3759	170%
Colour	Red, Blue, Green

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Qramo Materials Co., Ltd.

บริษัท คราโม่แมททีเรียลส์ จำกัด

133 Rom Klao Soi 27,
Lat Krabang, Bangkok 10520

Phone : (66)-2-734-4440
Fax : (66)-2-734-4450
Website : www.qramo.com

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