# #1430AS

### MEDIUM GRADE ACRYLIC PET LITHIUM BATTERY END-FIXING TAPE

## **QRAMO MATERIALS**

### **TECHNICAL DATA SHEET**

#### **DESCRIPTION**

A high strength polyester film coated with an aggressive pressure sensitive high performance acrylic adhesive designed especially to resist liquid electrolytes found in lithium based batteries. #1430AS is soft and thin offering good adhesion strength, excellent chemical resistance and adheres to most surfaces properly for a perfect seal.

### **PRODUCT APPLICATIONS**

#1430AS 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) Polyester Film

**Adhesive** Acrylic

**Total Thickness** 0.030mm

**180 °Peel Adhesion** (SUS) 5.50 (N/25mm)

ASTM D-3330

**Tensile Strength** (at break) 36.70 (N/25mm)

**ASTM D-3759** 

**Elongation** (at break) 120%

ASTM D-3759

Colour Green, Blue, Red



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