

Saint-Gobain CHR® 2302-10R UHMW Film Backing Acrylic Adhesive Pressure Sensitive Tape

Category : Polymer , Adhesive , Tape , Thermoplastic , Acrylic (PMMA)

Material Notes:

Description: UHMW polyolefin film tape provides anti-sticking and abrasion resistance properties for application temperatures ranging from -100°F to 225°F (-73°C to +107°C). Applications include bearings, chute and guide rail coverings. This tape uses an acrylic adhesive system. Acrylic adhesives perform in continuous operating temperatures from -40°F to +375°F (-40°C to +188°C). Benefits include exceptional solvent resistance, excellent adhesion to metal, superior weathering and aging characteristics. Acrylics have an excellent shelf life, and when exposed to elevated temperatures, their ability to wet-out improves thus increasing both adhesion and tack properties. All data based on a 0.0115 inch test sample. (Thickness given is for both backing and adhesive. Backing thickness is .010 inches.) Information provided by Saint Gobain Performance Products.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Saint-Gobain-CHR-2302-10R-UHMW-Film-Backing-Acrylic-Adhesive-Pressure-Sensitive-Tape.php

Mechanical Properties	Metric	English	Comments
Elongation at Break	425 %	425 %	
Tear Strength	14.0 kN/m	80.0 pli	Initial Tear Strength

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	107 °C	225 °F	
Minimum Service Temperature, Air	-40.0 °C	-40.0 °F	

Descriptive Properties	Value	Comments
Color	Natural	

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