Saint-Gobain CHRÂ® 2302-20R 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 -100Â°F to 225Â°F (-73Â°C to +107Â°C). Applications include bearings, chute and guide rail coverings. This tape uses an acrylic adhesive system. Acrylic adhesves perform in continuous operating temperatures from -40Â°F to +375Â°F (-40Â°C to +188Â°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 0.0215 inch test sample.(Thickness given is for both backing and adhesive. Backing thickness is .020 inches.) Information provided by Saint Gobain Performance Products.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Saint-Gobain-CHR-2302-20R-UHMW-Film-Backing-Acrylic-Adhesive-Pressure-Sensitive-Tape.php

Mechanical Properties	Metric	English	Comments
Elongation at Break	500 %	500 %	
Tear Strength	25.4 kN/m	145 pli	Initial Tear Strength

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

Descriptive Properties		Value	Comments
Color		Natural	

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