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Strong & Slippery UHMW Polyethylene Tape with Super Bond Adhesive - 2302-20

Product Description

2302-20 is manufactured from UHMW (Ultra High Molecular Weight) polyolefin film coated with an acrylic adhesive.

Application Information

2302-20 can be used to provide abrasion resistant, anti-stick, anti-friction surface at high temperatures up to 225°F. It is frequently used to line chutes and conveyors. The product is often applied to guide rails to reduce noise levels in glass bottling plants. This tape is also used to replace desk drawer bearings, and to provide silky smooth, friction free drawer movement.

Technical Properties

Property	Characteristic
Backing Material	Film-UHMW
Adhesive Type	Acrylic
Total Thickness (in.)	0.0215
Backing Thickness (in)	0.020
Adhesive Thickness (in.)	0.0015
Tensile Strength (lbs/in)	145
Adhesion to Steel (oz/in)	50
Elongation (% at break)	500
Operating Temperature (F)	-40 to 225
Color	Natural
Dielectric Strength (volts)	N/A

Features/ Benefits

2302-20 exhibits excellent abrasion resistance and a low coefficient of friction, making it an excellent protection for surfaces or bearings that experience heavy wear. It is more economical than PTFE tapes. The high-temperature, high-tack acrylic adhesive adheres readily to most dry, clean surfaces- firmly anchoring the product in place.

NOTE:

1. When applying pressure sensitive adhesive films to any surface, be sure that the surface is free from oil or other surface contaminants such as powder, dust, or release agents. Adhesive performance should be carefully checked when used on substrates containing plasticizers.
2. The above values are "Typical Values" which have a nominal range about them and are not intended for specification purposes