



Material Certification

T-300

Ultra High Molecular Weight (Teflon) - UHMW

Features/Benefits: 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.

Applications: T-300 can be used to provide an abrasion-resistant, anti-stick, anti-friction surface at temperatures up to 107°C.

PHYSICAL PROPERTIES:

Backing Material: Film-UHMW
Adhesive Type: Acrylic
Total Thickness: 0.165 mm
Backing Thickness: 0.127 mm
Adhesive Thickness: 0.038 mm
Adhesion to Steel: 4.9 N/cm
Tensile Strength: 70 N/cm
Elongation (% at break): 350
Operating Temperature (°C): -40 to +107
Color: Natural