

Argotec™ 38200

General Description

Polymer: Thermoplastic polyurethane, Aliphatic polyether

Typical application: Medical devices

Extrusion method: Cast-on-carrier

Key attributes:

- Smooth surface
- Paper carrier
- Hydrophilic
- No slip/lube

Property / Capability	Test Method	Typical Value
Gauge Ranges	N/A	1.0 - 2.0 mils (25.4 - 50.8 microns)
Width Ranges	N/A	Up to 63 Inches (1.6 meters)
Length Ranges	N/A	Up to 1000 non-spliced yards (914.4 meters)
Durometer	ASTM D-2240	Shore 44D
Tensile strength	ASTM D-412	4000 psi (28 MPa)
Elongation at break		450%
MVT, 1.0 mil, 38°C, 90% RH	E-96B	1100 g/m ² /day (0.0016 lb/in ² /day)
Water Absorption	N/A	10%