

Argotec™ 27370

General Description

Typical application: Elastics

Polymer: Thermoplastic polyurethane, aromatic polyester

Extrusion Method: Cast film

Key attributes:

- Smooth and matte surface
- Softest ester
- Mid-range softening temperature

Property	Test Method	Typical Value
Gauge		1.0 - 10 mils (25 - 250 microns)
Width		Up to 60" (1.52 m)
Length		Up to 1000 non-spliced yards (914.4 m)
Durometer	ASTM D-2240	78A
Tensile strength @ 100% elongation	ASTM D-412	500 psi (3.45 MPa)
Tensile strength @ 300% elongation		1500 psi (10.34MPa)
Tensile strength		8000 psi (55.16MPa)
Elongation at break		500%
Tensile set at 200% E		5%
Tear strength	D-624 ¹	430 pli (75.25 kN/m)

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