

Argotec™ 18214

General Description

Typical application: Textile lamination; bladders

Polymer: Thermoplastic polyurethane, aromatic polyether

Extrusion Method: Blown film

Key attributes:

- Smooth surface
- Soft ether
- Mid-range softening temperature
- USP-certified polymer
- FDA CFR 177.1680; 177.2600

Property	Test Method	Typical Value
Gauge		1.0 - 10 mils (25 - 250 microns)
Width		Up to 86" (2.18 m)
Length		Up to 1000 non-spliced yards (914.4 m)
Durometer	ASTM D-2240	85A
Tensile strength @ 100% elongation	ASTM D-412	690 psi (4.76 MPa)
Tensile strength @ 300% elongation		1000 psi (6.9MPa)
Tensile strength		4000 psi (27.59MPa)
Elongation at break		700%
Tensile set at 200% E		15%
Tear strength	D-624 ¹	370 pli (64.78 kN/m)

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