

Argotec™ 19206

General Description

Typical application: Textile lamination

Polymer: Thermoplastic polyurethane, aromatic polyether

Extrusion method: Blown film

Key attribute:

- Smooth surface
- Good tear strength
- Good hydrolytic stability

Property / Capability		Test Method	Typical Value
Gauge Ranges		N/A	1.0 - 5.0 mil (25 - 125 microns)
Width Ranges		N/A	Up to 86 Inches (2.18 meters)
Length Ranges		N/A	Up to 1000 non-spliced yards (914.4 meters)
Durometer		ASTM D-2240	92A
Tensile stress	@100% elongation	ASTM D-412	1300 psi (8.96 MPa)
	@300% elongation		3300 psi (22.75 MPa)
Tensile strength			9000 psi (62.05 MPa)
Elongation at break			470%
Tear strength		ASTM D-624 ¹	600 pli (105 kN/m)
Abrasion resistance ²		D-3389 ²	40 mg loss

¹ Die C.

² Taber abrasion H-18 wheel, 1000 gm weight, 1000 cycles.