

Argotec™ 18433

General Description

Typical application: Textile lamination; flame resistant

Polymer: Thermoplastic polyurethane, aromatic polyether

Extrusion Method: Blown film

Key attributes:

- Smooth surface
- Soft ether
- Mid-range softening temperature
- UL-94 V2

Property	Test Method	Typical Value
Gauge		1.0 - 10 mils (25 - 250 microns)
Width		Up to 86" (2.2 m)
Length		Up to 1000 non-spliced yards (914.4 m)
Durometer	ASTM D-2240	86A
Tensile strength @ 100% elongation	ASTM D-412	850 psi (5.9 MPa)
Tensile strength @ 300% elongation		1900 psi (13MPa)
Tensile strength		7500 psi (38MPa)
Elongation at break		695%
Tensile set at 200% E		71%
Tear strength	D-624 ¹	500 pli (88 kN/m)
Abrasion resistance	D-1044 ²	35 mg loss

¹ Die C.

² Taber abrasion CS-17 wheel, 1000 gm weight, 1000 cycles.