

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-6241	500 pli (88 kN/m)
Abrasion resistance	D-1044²	35 mg loss

¹ Die C.

info@argotec.com argotec.com

ARG_TDS_V01_20240215

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