

General Description and Use

Argotec SKU Number	18433
Typical application	Textile lamination; flame Resistant
Polymer	Thermoplastic polyurethane, aromatic polyether
Extrusion method	Blown film
Gauge	1.0 - 10 mils (25 - 250 microns)
Width	Up to 86 inches (2.2 meters)
Length	Up to 1000 non-spliced yards (914.4 meters)
Key attributes	<ul style="list-style-type: none"> ■ Smooth surface ■ Soft ether ■ Mid-range softening temperature ■ UL-94 V2 ■ FAR 25.853 (A)

Typical Properties	Test Method	Value
Durometer	ASTM D-2240	Shore 86A
Tensile stress @ 100% elongation	ASTM D-412	850 psi 5.9 MPa
Tensile stress @ 300% elongation		1900 psi 13 MPa
Tensile strength		7500 psi 38 MPa
Elongation at break		595%
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.

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