

General Description and Use

Argotec SKU Number	17200
Typical application	Textile lamination, high moisture vapor transmission
Polymer	Thermoplastic polyurethane, aromatic polyether
Extrusion method	Cast film
Gauge	0.2 - 5.0 mil (5 - 125 microns)
Width	Up to 68 inches (1.73 meters)
Length	Up to 1000 non-spliced yards (914.4 meters)
Key attributes	<ul style="list-style-type: none"> ■ Smooth and light matte surfaces ■ Softest ether ■ Low softening temperature ■ Low slip/lube

Typical Properties	Test Method	Value
Durometer	ASTM D-2240	Shore 78A
Tensile stress @ 100% elongation	ASTM D-412	450 psi 3.1 MPa
Tensile stress @ 300% elongation		695 psi 4.8 MPa
Tensile strength		3625 psi 25 MPa
Elongation at break		860%
Tear strength	D-624 ¹	257 pli 45 kN/m
Abrasion resistance	D-1044 ²	3 mg loss
MVT 1.0 mil RT at 50% RH	E-96B	900 g/m ² /day

¹ Die C.

² Taber abrasion H-22 wheel, 1000 gm weight, 1000 cycles.

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