

General Description and Use

Argotec SKU Number	17103
Typical application	Textile lamination, die cut and seal
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 ■ Softest ether ■ Low softening temperature

Typical Properties	Test Method	Value
Durometer	ASTM D-2240	Shore 70A
Tensile stress @ 100% elongation	ASTM D-412	500 psi 3.4 MPa
Tensile stress @ 300% elongation		800 psi 5.5MPa
Tensile strength		3500 psi 24.1 MPa
Elongation at break		700%
Tensile set at break		50%
Tear strength	D-624 ¹	380 pli 66.5 kN/m
Abrasion resistance	D-1044 ²	3 mg loss

¹ Die C.

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

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