

General Description and Use

Argotec SKU Number	27303
Typical application	Textile lamination, die cut and seal
Polymer	Thermoplastic polyurethane, aromatic polyester
Extrusion method	Blown film
Gauge	1.0 - 10 mils (25 - 250 microns)
Width	Up to 86 inches (2.18 meters)
Length	Up to 1000 non-spliced yards (914.4 meters)
Key attributes	<ul style="list-style-type: none"> ■ Smooth surface ■ Softest ester ■ Low softening temperature

Typical Properties	Test Method	Value
Durometer	ASTM D-2240	Shore 78A
Tensile stress @ 100% elongation	ASTM D-412	600 psi 4.14 MPa
Tensile stress @ 300% elongation		1100 psi 7.58 MPa
Tensile strength		5300 psi 36.54 MPa
Elongation at break		700%
Tensile set at 200% E		60%
Tear strength	D-624 ¹	450 pli 78.75 kN/m

¹ Die C.

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