

General Description and Use

Argotec SKU Number	27370
Typical application	Elastics
Polymer	Thermoplastic polyurethane, aromatic polyester
Extrusion method	Cast film
Gauge	1.0 - 5 mils (25 - 125 microns)
Width	Up to 60 inches (1.52 meters)
Length	Up to 1000 non-spliced yards (914.4 meters)
Key attributes	<ul style="list-style-type: none"> ■ Smooth and matte surfaces ■ Soft ester ■ Mid-range softening temperature ■ Low tensile set

Typical Properties	Test Method	Value
Durometer	ASTM D-2240	Shore 78A
Tensile stress @ 100% elongation	ASTM D-412	500 psi 3.45 MPa
Tensile stress @ 300% elongation		1500 psi 10.34 MPa
Tensile strength		8000 psi 55.16 MPa
Elongation at break		500%
Tensile set at 200% E		5%
Tear strength	D-624 ¹	430 pli 75.25 kN/m

¹ Die C.

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