

General Description and Use		
Argotec SKU Number	29213	
Typical application	Textile lamination; die cut and seal; medical devices	
Polymer	Thermoplastic polyurethane, aromatic polyester	
Extrusion method	Blown film	
Gauge	1.0 - 10 mils (25 - 250 microns)	
Width	Up to 76 inches (1.93 meters)	
Length	Up to 1000 non-spliced yards (914.4 meters)	
Key attributes	<ul style="list-style-type: none"> ■ Smooth surface ■ Hard ester ■ High softening temperature 	
Typical Properties	Test Method	Value
Durometer	ASTM D-2240	Shore 90A
Tensile stress @ 100% elongation	ASTM D-412	1600 psi 11 MPa
Tensile stress @ 300% elongation		3500 psi 24.1 MPa
Tensile strength		8000 psi 55.2 MPa
Elongation at break		450%
Tear strength	D-624 ¹	600 pli 105.1 kN/m
Abrasion resistance	D-1044 ²	2.6 mg loss

¹ Die C.

² Taber abrasion CS-17 wheel, 1000 gm weight, 1000 cycles.

Product information revised: July 1, 2014

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