

General Description and Use		
Argotec SKU Number	18214	
Typical application	Textile lamination, bladders	
Polymer	Thermoplastic polyurethane; aromatic polyether	
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 ■ Soft ether ■ Mid-range softening temperature ■ USP-certified polymer ■ FDA CFR 177.1680; 177.2600 	
Typical Properties	Test Method	Value
Durometer	ASTM D-2240	Shore 85A
Tensile stress @ 100% elongation	ASTM D-412	690 psi 4.76 MPa
Tensile stress @ 300% elongation		1000 psi 6.9 MPa
Tensile strength		4000 psi 27.59 MPa
Elongation at break		700%
Tensile set at 200% E		15%
Tear strength	D-624 ¹	370 pli 64.78 kN/m

¹ Die C.

Product information revised: July 1, 2014

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