

General Description and Use

Argotec SKU Number	18235	
Typical application	Textile lamination; die cut and seal; 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-Class VI polymer 	
Typical Properties	Test Method	Value
Durometer	ASTM D-2240	Shore 85A
Tensile stress @ 100% elongation	ASTM D-412	900 psi 6.2 MPa
Tensile stress @ 300% elongation		2300 psi 15.9 MPa
Tensile strength		7300 psi 50.4 MPa
Elongation at break		500%
Tensile set at 200% E		18%
Tear strength	D-624 ¹	480 pli 84.1 kN/m

¹ Die C.

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