

General Description and Use		
Argotec SKU Number	18215	
Typical application	Die cut and seal	
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 	
Typical Properties	Test Method	Value
Durometer	ASTM D-2240	Shore 87A
Tensile stress @ 100% elongation	ASTM D-412	1000 psi 6.89 MPa
Tensile stress @ 300% elongation		1700 psi 11.72 MPa
Tensile strength		5500 psi 37.92 MPa
Elongation at break		600%
Tensile set at 200% E		15%
Tear strength	D-624 ¹	435 pli 76.13 kN/m
Abrasion resistance	D-1044 ²	5 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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