

General Description and Use		
Argotec SKU Number	SS-4031-85	
Typical application	Lamination	
Polymer	Thermoplastic polyurethane, aromatic polyester	
Extrusion method	Blown film	
Gauge	1 - 6 mils (25 - 150 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"> ■ Excellent melt flow during lamination 	
Typical Properties	Test Method	Value
Durometer	ASTM D-2240	Shore 85A
Specific gravity	ASTM D-792	1.20
Tensile strength @ 100% elongation	ASTM D-638	1000 psi 6.90 MPa
Tensile strength @ 300% elongation		2500 psi 17.24 MPa
Tensile strength @ break		8000 psi 55.16 MPa
Elongation @ break		475%
Tear strength	D-624 ¹	500 pli 87.50 kN/m
Melt point range		293°F to 320°F 145°C to 160°C

¹ Die C.

Product information revised: September 16, 2014

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