

General Description and Use		
Argotec SKU Number	46510	
Typical application	Paint, metal & surface protection films	
Polymer	Thermoplastic polyurethane, aliphatic polycaprolactone	
Extrusion method	Flat die	
Gauge	1.0 - 12 mils (25 - 300 microns)	
Width	Up to 62 inches (1.57 meters)	
Length	Up to 1000 non-spliced yards (914.4 meters)	
Key attributes	<ul style="list-style-type: none"> ■ Smooth and matte surfaces ■ Hardest polycaprolactone ■ UV resistant ■ No additives 	
Typical Properties	Test Method	Value
Durometer	ASTM D-2240	Shore 60D
Tensile strength	ASTM D-412	7,000 psi 48.26 MPa
Elongation at break		450%
UV resistance (yellowing)	ASTM D-4329 cycle B ¹	Change in Yellowness Index (ΔY_i) <1.5 at 2000 hrs
Gloss, 60°	OTM 3-309	>80

¹ QUV using UVA 340 bulb, 8 hours 70°C, 4 hours 50°C condensation.

Product information revised: January 30, 2018

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TECHNICAL DATA