

General Description and Use

Argotec SKU Number	49510	
Typical application	Paint, metal & surface protection films	
Polymer	Thermoplastic polyurethane, aliphatic polycaprolactone	
Extrusion method	Flat die	
Gauge	2.5 - 12 mils (20 - 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 ■ Hard polycaprolactone ■ UV resistant ■ No additives 	
Typical Properties	Test Method	Value
Durometer	ASTM D-2240	Shore 93A
Tensile strength	ASTM D-412	5,000 psi 34.47 MPa
Elongation at break		550%
UV resistance	A10 ¹	No change at 3000 hours
Gloss, 60°	OTM 3-309	>80

¹ QUV using UVA bulb, 4 hours 50°C UV exposure, 4 hours 60°C condensation.

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