

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 (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 ■ 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	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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