

General Description and Use		
Argotec SKU Number	46510	
Typical application	Premium performance graphic film overlaminates facestock	
Polymer	Thermoplastic polyurethane, aliphatic polycaprolactone	
Extrusion method	Flat die, cast on 2-mil PET carrier	
Gauge	1.0 mil (25 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"> ■ Class A gloss finish ■ Highly conformable ■ Excellent abrasion resistance ■ Excellent low-temperature flexibility & cold-crack resistance ■ UV resistant (3-5 year outdoor durability) ■ No additives – consistent, excellent adhesive compatibility/anchorage ■ Halogen free 	
Typical Properties	Test Method	Value
Taber abrasion	ASTM D-1044 ¹	<3.5 grams
Tensile strength	ASTM D-412	7,000 psi 48.26 MPa
Elongation at break		450%
UV resistance (yellowing)	ASTM D-4329 cycle B ²	Change in Yellowness Index (ΔYi) <1.5 at 2000 hrs
Gloss, 60°	OTM 3-309	>80
Haze	ASTM D-1003	<1%
Surface Tension	ASTM D-2578	>35 dyne/cm

¹ C-17 Wheel, 1000 gram weight.

² QUV using UVA 340 bulb, 8 hours 70°C, 4 hours 50°C condensation.

Note: Suitable for paper or matte textured film release liner to prevent blocking.

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