

General Description and Use		
Argotec SKU Number	49510-60DV	
Typical application	Sub-surface printing	
Polymer	Polycaprolactone-based, aliphatic polyurethane	
Extrusion method	Flat die, cast on PET carrier	
Gauge	6.0 mils (152.4 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"> ■ Abrasion resistant ■ Conformable ■ Compatible with most UV and solvent screen inks ■ 3-5 year outdoor durability ■ Excellent low-temperature flexibility 	
Typical Properties	Test Method	Value
Base Layer		
Thickness	OTM-3-305	5.2 mil (130 microns)
Tensile strength	ASTM D-412	5000 psi (34.47 MPa)
Elongation at break		550%
Surface tension	ASTM D-2578	>35 dyne/cm
Surface Layer		
Thickness	OTM-3-305	0.8 mil (20 microns)
Gloss	OTM-3-309	>80
Taber abrasion	ASTM D-1044 ¹	<3.5 g
Haze	ASTM D-1003	<1%
UV resistance	A10 ²	No change, 3000 hrs

¹ C-17 Wheel, 1000 gram weight.

² QUV using UVA bulb, 4 hours 50°C UV exposure, 4 hours 60°C condensation.

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

All statements, product characteristics, and performance data contained herein are believed to be reliable based on observation and testing, but no representations, guarantees, or warranties of any kind are made as to accuracy, suitability for particular applications, or the results to be obtained. Nothing contained herein is to be considered to be permission or a recommendation to use any proprietary process or technology without permission of the owner. No warranty of any kind, expressed or implied, is made or intended.