

General Description and Use		
Argotec SKU Number	<b>46510 WHITE</b>	
Typical application	Premium performance printable facestock	
Polymer	Polycaprolactone-based aliphatic polyurethane (TPU)	
Extrusion method	Flat die	
Gauge	> 2.0 mil	
Width	Up to 62 inches	
Length	Up to 1000 non-spliced yards	
Key attributes	<ul style="list-style-type: none"> <li>■ Class A gloss finish</li> <li>■ Highly conformable</li> <li>■ Excellent abrasion resistance</li> <li>■ Excellent low-temperature flexibility &amp; cold-crack resistance</li> <li>■ UV resistant (5 year outdoor durability)</li> <li>■ No additives – consistent, excellent adhesive compatibility/anchorage &amp; printability<sup>1</sup></li> <li>■ Halogen free</li> </ul>	
Physical Properties	Test Method	Typical Value
Taber abrasion	ASTM D-1044 <sup>2</sup>	<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 <sup>3</sup>	Change in Yellowness Index (ΔYi) <1.5 at 2000 hrs
Gloss, 60°	OTM 3-309	>80
Surface Tension	ASTM D-2578	>35 dyne/cm

<sup>1</sup> Print compatibility: UV Screen, Solvent Screen, Digital Eco-Solvent, Digital Solvent, UV ink jet and Latex ink jet. It is recommended that specific ink systems be thoroughly tested for printability prior to use/scale-up. See page 2 of this sheet for available Argotec digital printing profiles.

<sup>2</sup> C-17 Wheel, 1000 gram weight.

<sup>3</sup> QUV using UVA 340 bulb, 8 hours 70°C, 4 hours 50°C condensation.

Note: Suitable for backside paper, poly coated paper, or matte textured film release liner to prevent blocking.

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