

Argothane® 46510

Thermoplastic Polyurethane Elastomer

Argotec LLC

Message:

Applications:

Premium performance graphic film overlaminate facestock

Characteristics:

Smooth and matte surfaces

Hardest polycaprolactone

UV resistant

No additives

General Information			
Features	Good UV Resistance		
	High Hardness		
Uses	Film		
	Paint		
Processing Method	Die Molding		
	Extrusion		
Hardness	Nominal Value		Test Method
Durometer Hardness (Shore D)	60		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength	48.3	MPa	ASTM D412
Tensile Elongation (Break)	450	%	ASTM D412
Optical	Nominal Value		Test Method
Gloss ¹ (60°)	> 80		ASTM D2457
Additional Information	Nominal Value		
UV Resistance - A10 ²	No change at 3000 hours		
NOTE			
1.	OTM 3-309		
2.	QUV using UVA bulb, 4 hours 50°C		
	UV exposure, 4 hours 60°C condensation.		

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