

Argothane® 46510

Thermoplastic Polyurethane Elastomer

Argotec LLC

Message:

Applications:

Premium performance graphic film overlamine 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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