

Argothane® ST-3566

Thermoplastic Polyurethane Elastomer

Argotec LLC

Message:

- Applications:
Textile lamination
Characteristics:
Good melt, flow properties
Moderate slipp

General Information			
Features	Good Flow		
	Medium Slip		
Uses	Laminates		
	Textile Applications		
Processing Method	Blown Film		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.11	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	80		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	51.7	MPa	ASTM D638
Tensile Elongation (Break)	500	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			ASTM D638
100% Strain	5.52	MPa	
300% Strain	11.4	MPa	
Tear Strength ¹	74.4	kN/m	ASTM D624
Thermal	Nominal Value	Unit	
Melting Temperature	150 to 180	°C	
NOTE			
1.	Die C		

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