

Argothane® 18233

Thermoplastic Polyurethane Elastomer

Argotec LLC

Message:

Applications:
Textile lamination,
High moisture vapor transmission
Characteristics:
Smooth surface
Harder ether
Mid-range softening temperature

General Information			
Features	High Moisture Vapor Transmission		
Uses	Laminates		
	Textile Applications		
Processing Method	Blown Film		
Hardness	Nominal Value	Test Method	
Durometer Hardness (Shore A)	90	ASTM D2240	
Films	Nominal Value	Unit	Test Method
Water Vapor Transmission	730	g/m ² /24 hr	ASTM E96
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			ASTM D412
100% Strain	6.21	MPa	
300% Strain	15.9	MPa	
Tensile Strength	48.3	MPa	ASTM D412
Tensile Elongation (Break)	500	%	ASTM D412
Tear Strength ¹	84.0	kN/m	ASTM D624
NOTE			

1. Die C

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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