

Argothane® 17200

Thermoplastic Polyurethane Elastomer

Argotec LLC

Message:

Application:
Textile lamination
High moisture vapor transmission
Characteristics:
Smooth and light matte surfaces
Softest ether
Low softening temperature
Low slip/lube

General Information			
Features	High Moisture Vapor Transmission		
	Low Slip		
	Soft		
Uses	Laminates		
	Textile Applications		
Processing Method	Cast Film		
Hardness	Nominal Value		Test Method
Durometer Hardness (Shore A)	78		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Taber Abrasion Resistance (1000 Cycles, 1000 g, H-22 Wheel)	3.00	mg	ASTM D1044
Films	Nominal Value	Unit	Test Method
Water Vapor Transmission	900	g/m ² /24 hr	ASTM E96
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			ASTM D412
100% Strain	3.10	MPa	
300% Strain	4.80	MPa	
Tensile Strength	25.0	MPa	ASTM D412
Tensile Elongation (Break)	860	%	ASTM D412
Tear Strength ¹	45.0	kN/m	ASTM D624
NOTE			
1.	Die C		

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