

Argothane® 18214

Thermoplastic Polyurethane Elastomer

Argotec LLC

Message:

- Applications:
- Textile lamination
 - Bladders
- Characteristics:
- Smooth surface
 - Soft ether
 - Mid-range softening temperature
 - USP-certified polymer
 - FDA CFR 177.1680; 177.2600

General Information			
Features	Soft		
Uses	Bladders		
	Laminates		
	Textile Applications		
Agency Ratings	FDA 21 CFR 177.1680		
	FDA 21 CFR 177.2600		
	USP Unspecified Rating		
Processing Method	Blown Film		
Hardness	Nominal Value		Test Method
Durometer Hardness (Shore A)	85		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Set (200% Strain)	15	%	ASTM D412
Tensile Stress			ASTM D412
100% Strain	4.76	MPa	
300% Strain	6.90	MPa	
Tensile Strength	27.6	MPa	ASTM D412
Tensile Elongation (Break)	700	%	ASTM D412
Tear Strength ¹	67.8	kN/m	ASTM D624
NOTE			
1.	Die C		

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