

Argothane® 29213

Thermoplastic Polyurethane Elastomer

Argotec LLC

Message:

- Application:
- Die cut and seal
 - Textile lamination
 - Medical devices
- Characteristics:
- Smooth surfaces
 - Hard ester
 - High softening temperature

General Information			
Features	High Hardness		
Uses	Laminates		
	Medical Devices		
	Seals		
	Textile Applications		
Processing Method	Blown Film		
Hardness	Nominal Value	Test Method	
Durometer Hardness (Shore A)	90	ASTM D2240	
Mechanical	Nominal Value	Unit	Test Method
Taber Abrasion Resistance (1000 Cycles, 1000 g, CS-17 Wheel)	2.60	mg	ASTM D1044
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			ASTM D412
100% Strain	11.0	MPa	
300% Strain	24.1	MPa	
Tensile Strength	55.2	MPa	ASTM D412
Tensile Elongation (Break)	450	%	ASTM D412
Tear Strength ¹	105	kN/m	ASTM D624
NOTE			
1.	Die C		

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