

Argothane® 18215

Thermoplastic Polyurethane Elastomer

Argotec LLC

Message:

Applications:

Die cut and seal

Characteristics:

Smooth surface

Soft ether

Mid-range softening temperature

General Information			
Features	Soft		
Uses	Seals		
Processing Method	Blown Film		
Hardness	Nominal Value	Test Method	
Durometer Hardness (Shore A)	87	ASTM D2240	
Mechanical	Nominal Value	Unit	Test Method
Taber Abrasion Resistance (1000 Cycles, 1000 g, CS-17 Wheel)	5.00	mg	ASTM D1044
Elastomers	Nominal Value	Unit	Test Method
Tensile Set (200% Strain)	15	%	ASTM D412
Tensile Stress			ASTM D412
100% Strain	6.89	MPa	
300% Strain	11.7	MPa	
Tensile Strength	37.9	MPa	ASTM D412
Tensile Elongation (Break)	600	%	ASTM D412
Tear Strength ¹	76.1	kN/m	ASTM D624
NOTE			
1.	Die C		

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