

Argothane® 19422

Thermoplastic Polyurethane Elastomer

Argotec LLC

Message:

- Applications:
- Die cut and seal
- Characteristics:
- Matte 2 surface
- Harder ether
- Highest softening temperature

General Information			
Features	High Hardness		
Uses	Seals		
Processing Method	Die Molding		
	Extrusion		
Hardness	Nominal Value		Test Method
Durometer Hardness (Shore A)	95		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Taber Abrasion Resistance (1000 Cycles, 1000 g, H-18 Wheel)	55.0	mg	ASTM D1044
Elastomers	Nominal Value	Unit	Test Method
Tensile Set	65	%	ASTM D412
Tensile Stress			ASTM D412
100% Strain	12.0	MPa	
300% Strain	21.0	MPa	
Tensile Strength	36.0	MPa	ASTM D412
Tensile Elongation (Break)	490	%	ASTM D412
Tear Strength ¹	140	kN/m	ASTM D624
NOTE			
1.	Die C		

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