

# Argothane® 19102

Thermoplastic Polyurethane Elastomer

Argotec LLC

Message:

- Applications:
- Die cut and seal
- Characteristics:
- Matte 2 surface
- Hard ether
- High softening temperature

General Information			
Features	High Hardness		
Uses	Seals		
Processing Method	Die Molding		
	Extrusion		
Hardness	Nominal Value		Test Method
Durometer Hardness (Shore A)	92		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Taber Abrasion Resistance (1000 Cycles, 1000 g, H-18 Wheel)	50.0	mg	ASTM D1044
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			ASTM D412
100% Strain	9.90	MPa	
300% Strain	18.6	MPa	
Tensile Strength	35.5	MPa	ASTM D412
Tensile Elongation (Break)	520	%	ASTM D412
Tear Strength <sup>1</sup>	94.6	kN/m	ASTM D624
NOTE			

1. Die C

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