

Argothane® SS-1495SL-95

Thermoplastic Polyurethane Elastomer

Argotec LLC

Message:

Applications:

Lamination

Packaging

Characteristics:

Excellent toughness

Good heat sealing properties

Thermoformable

Excellent chemical resistance

Available in varying melt flows

Avoid applications with high humidity or exposure to acids

General Information			
Features	Good Chemical Resistance		
	Good Toughness		
	Heat Sealable		
Uses	Laminates		
	Packaging		
Processing Method	Blown Film		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.21	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	95		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	62.1	MPa	ASTM D638
Tensile Set	25	%	ASTM D638
Tensile Elongation (Break)	380	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			ASTM D638
100% Strain	10.3	MPa	
300% Strain	34.5	MPa	
Tear Strength ¹	96.3	kN/m	ASTM D624
Thermal	Nominal Value	Unit	
Continuous Use Temperature	-29.0 to 107	°C	
Melting Temperature	160 to 185	°C	
NOTE			
1.	Die C		

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