

Andur 920-AP

Polyurethane (Polyester/Polyether mix, TDI)

Anderson Development Company

Message:

Andur 920-AP is a Polyurethane (Polyester/Polyether mix, TDI) (PUR-Est/eth,TDI) product. It can be processed by casting and is available in North America.

Characteristics include:

Chemical Resistant

Hydrolytically Stable

General Information			
Features	Good Chemical Resistance		
	Hydrolytically Stable		
Forms	Liquid		
Processing Method	Casting		
Physical	Nominal Value	Unit	Test Method
Apparent Density	1.12	g/cm ³	ASTM D1895
Molding Shrinkage - Flow	1.6	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	90		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	43.4	MPa	ASTM D638
Tensile Elongation (Yield)	450	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			ASTM D412
100% Strain	9.45	MPa	
200% Strain	11.6	MPa	
300% Strain	15.9	MPa	
Compression Set	27	%	ASTM D395
Thermoset	Nominal Value	Unit	Test Method
Pot Life (70°C)	4.0 to 6.0	min	
Thermoset Mix Viscosity (70°C)	1330	cP	ASTM D2393
Demold Time (100°C)	180	min	

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