

Andur 7-AGP

Polyurethane (Polyester, TDI)
Anderson Development Company

Message:

Andur 7-AGP is a Polyurethane (Polyester, TDI) (PUR-Ester/TDI) product. It is available in North America.
Characteristics include:
Chemical Resistant
Good Tear Strength
Wear Resistant

General Information			
Features	Good Abrasion Resistance		
	Good Tear Strength		
	Oil Resistant		
Forms	Liquid		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.23	g/cm ³	ASTM D792
Apparent Density	1.18	g/cm ³	ASTM D1895
Molding Shrinkage - Flow	1.5	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	71		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	33.8	MPa	ASTM D638
Tensile Elongation (Yield)	850	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			ASTM D412
100% Strain	1.90	MPa	
300% Strain	2.76	MPa	
Compression Set	50	%	ASTM D395
Thermoset	Nominal Value	Unit	Test Method
Pot Life (70°C)	20 to 30	min	
Thermoset Mix Viscosity (70°C)	7400	cP	ASTM D2393
Demold Time (100°C)	960	min	

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