

# Andur 3300 AS/Curative

Polyurethane (TDI)

Anderson Development Company

## Message:

Andur 3300-AS is a two-component liquid urethane system which can be processed at room temperature to yield an elastomer with a hardness of 25 to 35 Shore A.

Andur 3300-AS is recommended where ease of processing is desired.

General Information			
Features	Workability, good		
Forms	Liquid		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.01	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	30		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	1.38	MPa	ASTM D412
Tensile Elongation (Break)	500	%	ASTM D412
Compression Set	0.0	%	ASTM D395B
Bayshore Resilience	48	%	ASTM D2632
Thermoset	Nominal Value	Unit	Test Method
Pot Life	3.0 - 5.0	min	
Thermoset Mix Viscosity			ASTM D2393
70°C	50.0	cP	ASTM D2393
100°C	30.0	cP	ASTM D2393
Demold Time (22°C)	15	min	
Post Cure Time (100°C)	6.0	hr	
Additional Information			

Specific Gravity, ASTM D792, 77°F: 1.01 g/ml Specific Gravity, ASTM D792, 212°F: 0.97 g/ml Durometer Hardness, ASTM D2240, Shore A: 25 to 35 Die C Tear, ASTM D1004: 50 pli Average Split Tear, ASTM D1938: 16 pli Mixing Ratio: 1 to 1

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