

Andur 8-AP/Curene® 442

Polyurethane (Polyether, TDI)
Anderson Development Company

Message:
All properties based on Andur® 8-AP cured with Curene® 442

General Information			
Forms	Liquid		
Processing Method	Casting		
Hardness	Nominal Value	Test Method	
Durometer Hardness (Shore A)	80	ASTM D2240	
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	45.5	MPa	ASTM D638
Tensile Elongation (Break)	550	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			ASTM D412
100% strain	4.07	MPa	ASTM D412
300% strain	7.93	MPa	ASTM D412
Tear Strength ¹	84.1	kN/m	ASTM D624
Compression Set	27	%	ASTM D395
Thermoset	Nominal Value	Unit	
Pot Life	16 - 17	min	
Demold Time	30 - 35	min	
Additional Information			
Hardness, Shore A: 80-82Curene® 442 Temperature, °F: 240-250Prepolymer Temperature, °F: 212-220			
NOTE			
1.	C mould		

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