

Andur 6500-AP/Curene® 280

Polyurethane (Polyether, TDI)
Anderson Development Company

Message:
All properties based on Andur® 6500-5AP cured with Curene® 280

General Information			
Forms	Liquid		
Processing Method	Casting		
Hardness	Nominal Value		Test Method
Durometer Hardness (Shore A)	92		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	23.6	MPa	ASTM D638
Tensile Elongation (Break)	270	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	9.10	MPa	ASTM D412
Tear Strength			
-- ¹	64.8	kN/m	ASTM D624
Cracking	21	kN/m	ASTM D470
Compression Set	31	%	ASTM D395
Thermoset	Nominal Value	Unit	
Pot Life	4.0	min	
Post Cure Time (23°C)	72	hr	
Additional Information			
Prepolymer NCO%: 7.6-8.2Grams Curene® 280 per 100 grams prepolymer: 49.4Rebound, %: 35Stoichiometry: 0.95Prepolymer Temperature, °F: 190-210Curene® 280 Temperature, °F: 158Post Cure Time, 212°F, hours: 16			
Injection	Nominal Value	Unit	
Mold Temperature	107	°C	
NOTE			
1.	C mould		

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519
Phone: +86 13424755533
Email: sales@su-jiao.com
No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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