

Andur AL 95 AP/Curene® 110

Polyurethane (Polyether, Aliphatic)

Anderson Development Company

Message:

Andur AL95AP is a polyether (PTMG) based prepolymer terminated with aliphatic isocyanates to increase color stability, and give longer pot life.

General Information			
Features	Good color stability aliphatic		
Forms	Liquid		
Hardness	Nominal Value	Test Method	
Durometer Hardness (Shore A)	96	ASTM D2240	
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			ASTM D412
100% strain	13.9	MPa	ASTM D412
300% strain	39.3	MPa	ASTM D412
Tensile Strength (Yield)	43.0	MPa	ASTM D412
Tensile Elongation (Break)	320	%	ASTM D412
Bayshore Resilience	50	%	ASTM D2632
Thermoset	Nominal Value	Unit	
Pot Life	5.0 - 6.0	min	
Demold Time (100°C)	20	min	
Post Cure Time			
21°C	72	hr	
100°C	16	hr	
Additional Information			

Durometer Hardness, ASTM D2240, Shore A: 95 to 97Die C Tear, ASTM D1004: 430 pliAverage Split Tear, ASTM D1938: 130 pliStoichiometry Curative Level: 95%Mix Temperature:
Andur AL 95 AP: 190°F
Curene 110: 72°F

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