

Andur 800 AP

Polyurethane (Polyester/Polyether mix, TDI)

Anderson Development Company

Message:

Andur 800-AP is the result of several years of research to develop a high performance, moderate cost prepolymer for the cast urethane industry. This new product is a poly-ester/ether, toluene diisocyanate-terminated prepolymer. An elastomer with a hardness of 80 Shore A is obtained by reaction with Curene 442. Elastomers of lower hardness can be obtained by reaction with various polyols and their combination with Curene 442 and other diamines, or with plasticizers.

General Information			
Features	Solvent resistance		
	Hydrolysis stability		
Forms	Liquid		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.17	g/cm ³	ASTM D792
Thermoset	Nominal Value	Unit	Test Method
Thermoset Mix Viscosity			ASTM D2393
70°C	1800	cP	ASTM D2393
100°C	550	cP	ASTM D2393
Additional Information			

NCO: 3.5 to 3.9%Specific Gravity, ASTM D792, 77°F: 1.17 g/mlSpecific Gravity, ASTM D792, 212°F: 1.13 g/ml

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