

Andur 8000 AP

Polyurethane (Polyether, TDI)
Anderson Development Company

Message:

Andur 8000 AP is a polyether (PPG) based liquid, toluene diisocyanate terminated prepolymer. An elastomer with a hardness of 80 Shore A is obtained when this prepolymer is cured with Curene 442 [4,4'-methylene-bis (orthochloroaniline)]. Elastomers of lower hardness can be obtained by curing Andur 8000-AP with polyols and their combination with Curene 442 and other diamines, or through the use of plasticizers.

General Information			
Forms	Liquid		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.04	g/cm ³	ASTM D792
Thermoset	Nominal Value	Unit	Test Method
Thermoset Mix Viscosity			ASTM D2393
21°C	127000	cP	ASTM D2393
70°C	3400	cP	ASTM D2393
100°C	425	cP	ASTM D2393
Additional Information			

NCO: 3.3 to 3.7%Specific Gravity, ASTM D792, 70°F: 1.04 g/mlSpecific Gravity, ASTM D792, 212°F: 1.03 g/ml

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