Andur 9000 AP

Polyurethane (Polyether, TDI)

Anderson Development Company

Message:

Andur 9000-AP is a polyether (PPG) based liquid, toluene diisocyanate terminated prepolymer. An elastomer with a hardness of 90 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 reaction with various 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	1.05	g/cm³	ASTM D792
Thermoset	Nominal Value	Unit	Test Method
Thermoset Mix Viscosity			ASTM D2393
21°C	54000	сР	ASTM D2393
70°C	900	сР	ASTM D2393
100°C	200	сР	ASTM D2393

NCO: 4.8 to 5.3%Specific Gravity, ASTM D792, 70°F: 1.05 g/mlSpecific Gravity, ASTM D792, 212°F: 1.04 g/ml

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