

Andur 82 DGP

Polyurethane (Polyether, TDI)
Anderson Development Company

Message:

Andur 82-DGP is a polyether (PTMG) based liquid, isocyanate terminated prepolymer. An elastomer with a hardness of 82 to 85 Shore D 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 combinations with Curene 442 and other diamines, or by the use of plasticizers.

General Information			
Forms	Liquid		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.14	g/cm ³	ASTM D792
Thermoset	Nominal Value	Unit	Test Method
Thermoset Mix Viscosity	ASTM D2393		
70°C	1700	cP	ASTM D2393
100°C	290	cP	ASTM D2393
Additional Information			

NCO: 10.8 to 11.2%Specific Gravity, ASTM D792, 77°F: 1.14 g/mlSpecific Gravity, ASTM D792, 212°F: 1.12 g/ml

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