

Andur 5 DPLM

Polyurethane (Polyester, TDI)
Anderson Development Company

Message:

Andur 5-DPLM is a polyester based, toluene diisocyanate terminated prepolymer. An elastomer with a hardness of 50 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 curing Andur 5-DPLM with poyols 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	1.24	g/cm ³	ASTM D792
Thermoset	Nominal Value	Unit	Test Method
Thermoset Mix Viscosity			ASTM D2393
21°C	105000	cP	ASTM D2393
70°C	2000	cP	ASTM D2393
100°C	450	cP	ASTM D2393
Additional Information			

NCO: 5.5 to 5.9%Specific Gravity, ASTM D792, 70°F: 1.24 g/mlSpecific Gravity, ASTM D792, 212°F: 1.2 g/ml

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