

Andur 8 APFLM

Polyurethane (Polyester, TDI)
Anderson Development Company

Message:

Andur 8-APF-LM is a polyester 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 8-APF-LM with polyols and their combination with Curene 442 and other diamines or by the use of plasticizers. The short pot life of Andur 8-APF-LM makes it ideal for machine casting.

General Information			
Features	Machinable		
Forms	Liquid		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.16	g/cm ³	ASTM D792
Thermoset	Nominal Value	Unit	Test Method
Thermoset Mix Viscosity	ASTM D2393		
70°C	4700	cP	ASTM D2393
100°C	980	cP	ASTM D2393
Additional Information			

NCO: 2.9 to 3.3%Specific Gravity, ASTM D792, 70°F: 1.16 g/mlSpecific Gravity, ASTM D792, 212°F: 1.14 g/ml

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