

Andur 8-5 APLF

Polyurethane (Polyester, TDI)
Anderson Development Company

Message:

Andur 8-5 APLF is a polyester based liquid, toluene diisocyanate terminated prepolymer containing 0.1% or less free TDI monomer. An elastomer with a hardness of 84 to 86 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, other diamines or through the use of plasticizers.

General Information			
Forms	Liquid		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.23	g/cm ³	ASTM D792
Thermoset	Nominal Value	Unit	Test Method
Thermoset Mix Viscosity	ASTM D2393		
70°C	2450	cP	ASTM D2393
100°C	650	cP	ASTM D2393
Additional Information			

NCO: 3.75%Specific Gravity, ASTM D792, 77°F: 1.23 g/mlSpecific Gravity, ASTM D792, 212°F: 1.19 g/ml

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