

Andur 6 APLM

Polycaprolactone
Anderson Development Company

Message:

Andur 6 APLM is a polycaprolactone based, toluene diisocyanate terminated prepolymer. This high-performance system yields an elastomer with a hardness of about 60 Shore A when this prepolymer is cured with Curene 442 [4,4'-ethylenebis (orthochloroaniline)]. This system avoids this use of mixed curatives or plasticizers which are usually required to achieve hardnesses in this range, thereby, resulting in ultra high-performance properties.

General Information			
Features	Biodegradable		
Forms	Liquid		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.12	g/cm ³	ASTM D792
Thermoset	Nominal Value	Unit	Test Method
Thermoset Mix Viscosity			ASTM D2393
70°C	2000	cP	ASTM D2393
100°C	650	cP	ASTM D2393
Additional Information			

NCO: 3.2 to 3.5%Appearance, 70°F: SolidSpecific Gravity, ASTM D792, 70°F: 1.12 g/mlSpecific Gravity, ASTM D792, 212°F: 1.11 g/ml

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