

Andur 75 DGP 2

Polyurethane (Polyether, TDI)
Anderson Development Company

Message:

Andur 75 DGP-2 is a polyether (PTMG) based liquid isocyanate- terminated prepolymer. An elastomer with a hardness of 75 Shore D is obtained when this prepolymer is cured with Curene 442 [4,4'- methylene-bis (ortho-chloroaniline)]. Elastomers of lower hardness can be obtained by reaction with various polyols and their combination with Curene 442 and other diamines, and by the use of plasticizers. Andur 75 DGP-2 was designed to have a longer pot life for those who require more time for casting. Due to its lower %NCO, compared to other 75D materials, Andur 75 DGP-2 is much more economical to process, as approximately 20% less curing agent is required.

General Information			
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	3450	cP	ASTM D2393
100°C	400	cP	ASTM D2393
Additional Information			

NCO: 7.7 to 8.3%Specific Gravity, ASTM D792, 77°F: 1.12 g/ml

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