

Andur 850 AP

Polyurethane (Polyester/Polyether mix, TDI)

Anderson Development Company

Message:

Andur 850-AP is the result of several years of research to develop a high performance moderate cost prepolymer for the cast urethane industry. This product is a polyester/polyether TDI terminated coprepolymer. 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 (ortho-chloroaniline)]. Elastomers of lower hardness can be obtained by reaction with various polyols and their combination with CURENE 442 and other diamines, or through the use of plasticizers.

General Information			
Features	Solvent resistance		
	Hydrolysis stability		
Forms	Liquid		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.15	g/cm ³	ASTM D792
Thermoset	Nominal Value	Unit	Test Method
Thermoset Mix Viscosity			ASTM D2393
70°C	4210	cP	ASTM D2393
100°C	920	cP	ASTM D2393
Additional Information			

NCO: 4.1 to 4.5% Specific Gravity, ASTM D792, 77°F: 1.15 g/ml Specific Gravity, ASTM D792, 212°F: 1.07 g/ml

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

