

Andur M-10 (C-92)

Polyurethane (Polyether, MDI)
Anderson Development Company

Message:

Andur M-10 is an MDI-polyether prepolymer that, when processed with close attention to handling procedures and formulation, produces high quality elastomers. These ether based prepolymers perform well in dynamic applications, and depending on the curative selected, can be processed to a variety of hardnesses, physical properties and resilience.

General Information			
Features	Elastic		
Forms	Liquid		
Hardness	Nominal Value	Test Method	
Durometer Hardness (Shore A)	92	ASTM D2240	
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	31.0	MPa	ASTM D412
Tensile Elongation (Break)	500	%	ASTM D412
Compression Set	30	%	ASTM D395
Bayshore Resilience	60	%	ASTM D2632
Thermoset	Nominal Value	Unit	
Pot Life	2.5	min	
Demold Time	15	min	
Additional Information			
Average Split Tear, ASTM D1938: 150 pliParts of curative per 100 parts Andur M-10, 14.4% NCO: 73.55 parts by weightParts of curative per 100 parts Andur M-10, 14.45% NCO: 73.8 parts by weightParts of curative per 100 parts Andur M-10, 14.5% NCO: 74.06 parts by weightParts of curative per 100 parts Andur M-10, 14.55% NCO: 74.32 parts by weightParts of curative per 100 parts Andur M-10, 14.6% NCO: 74.57 parts by weightParts of curative per 100 parts Andur M-10, 14.65% NCO: 74.83 parts by weightParts of curative per 100 parts Andur M-10, 14.7% NCO: 75.08 parts by weightParts of curative per 100 parts Andur M-10, 14.75% NCO: 75.34 parts by weightParts of curative per 100 parts Andur M-10, 14.8% NCO: 75.59 parts by weightParts of curative per 100 parts Andur M-10, 14.85% NCO: 75.85 parts by weightParts of curative per 100 parts Andur M-10, 14.9% NCO: 76.1 parts by weightParts of curative per 100 parts Andur M-10, 14.95% NCO: 76.36 parts by weightParts of curative per 100 parts Andur M-10, 15% NCO: 76.61 parts by weightMix Temperature: Andur M-10: 167°F Curative C-92: 212°F			
Injection	Nominal Value	Unit	
Mold Temperature	60.0	°C	

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



WECHAT