

# Vibrathane® 8011

Polyurethane (Polyester, TDI)

Chemtura

## Message:

VIBRATHANE 8011 is a TDI-polyester based liquid prepolymer that is designed for general use in coating roll applications. This high performance resin yields a 53 Shore A elastomer when cured with triol blends such as TMP/ TIPA.

General Information			
Uses	Coating Applications		
Forms	Liquid		
Hardness	Nominal Value	Test Method	
Durometer Hardness (Shore A)	53	ASTM D2240	
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			ASTM D412
100% Strain	1.86	MPa	
300% Strain	4.00	MPa	
Tensile Strength	27.6	MPa	ASTM D412
Tensile Elongation (Break)	500	%	ASTM D412
Tear Strength (Split)	3.2	kN/m	ASTM D470
Thermoset	Nominal Value	Unit	
Pot Life (100°C)	60	min	
Post Cure Time (23°C)	730	hr	
Uncured Properties	Nominal Value	Unit	
Curing Time (121°C)	16	hr	

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