

# Adiprene® LFG 964A

Polyurethane (Polyether, TDI)

Chemtura

## Message:

ADIPRENE LFG 964A is a TDI-terminated polyether prepolymer that yields a 95 Shore A elastomer when cured with MBCA.

The features of ADIPRENE LFG 964A include:

Low Free TDI Content (below 0.1%)

Low Viscosity

LFG 964A offers improved safety during handling and processing over conventional-type prepolymers due to the low content of free TDI.

General Information			
Features	Low Viscosity		
Processing Method	Casting		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.15	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	95 to 98		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			ASTM D412
100% Strain	11.7	MPa	
300% Strain	23.4	MPa	
Tensile Strength	29.0	MPa	ASTM D412
Tensile Elongation (Break)	320	%	ASTM D412
Tear Strength (Split)	2.8	kN/m	ASTM D470
Compression Set (70°C, 22 hr)	45	%	ASTM D395B
Rebound Resilience - Drop Ball	43	%	
Thermoset	Nominal Value	Unit	
Pot Life	7.5	min	
Post Cure Time (100°C)	16	hr	
Uncured Properties	Nominal Value	Unit	
Curing Time (100°C)	0.50	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