

Adiprene® Ribbon Flow® RFA 1000

Polyurethane (MDI)

Chemtura

Message:

ADIPRENE RFA 1000 is an MDI-PTMG prepolymer for use in a rotational casting. When cured as two component systems with the RFB curatives listed below, it produces high performance polyurethane elastomers exhibiting excellent hydrolysis resistance, cut, and abrasion resistance.
Cured with: RFB 0067

General Information			
Features	Good Abrasion Resistance		
	High Hardness		
	Hydrolysis Resistant		
Processing Method	Casting		
Hardness	Nominal Value		Test Method
Durometer Hardness (Shore D)	67		ASTM D2240
Hardness - P & J	5.00		
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	24.1	MPa	ASTM D412
Tensile Strength	43.4	MPa	ASTM D412
Tensile Elongation (Break)	200	%	ASTM D412
Tear Strength ¹	131	kN/m	ASTM D624
NOTE			
1.	Die C		

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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


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