

Innothane® FM-204

Polyurethane Thermoset Elastomer

Innovative Polymers, Inc.

Message:

FM-204 is a rigid 4 pound polyurethane foam formulated for hand-batch and meter-mix processing. Excellent physical properties can be obtained with a room temperature cure without the utilization of mercury, MOCA, or TDI. Applications include safety helmet inserts, structural castings, and taxidermy blanks.

General Information		
Features	High Rigidity	
Uses	Foam	
	Safety Helmets	
	Structural Parts	
RoHS Compliance	RoHS Compliant	
Appearance	Tan	
Physical	Nominal Value	Unit
Specific Gravity		
Cured	0.0600	g/cm ³
Hardener	1.19	g/cm ³
Base Resin	1.20	g/cm ³
Thermoset	Nominal Value	Unit
Thermoset Components		
	Mix Ratio by Volume: 89	
Hardener	Mix Ratio by Weight: 88	
	Mix Ratio by Weight: 100	
Resin	Mix Ratio by Volume: 100	
Demold Time	5.0 to 15	min
Cream Time	15.0 to 25.0	sec
Rise Time	0.8 to 1.2	min
Tack Free Time	1.0 to 1.3	min
Uncured Properties	Nominal Value	Unit
Viscosity		
25°C ¹	0.10	Pa · s
25°C ²	0.25	Pa · s
25°C ³	0.68	Pa · s

Curing Time (25°C)	1.7E+2	hr
NOTE		
1.	Resin	
2.	Mixed	
3.	Hardener	

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

