

# Innothane® FM-350

Polyurethane Thermoset Elastomer

Innovative Polymers, Inc.

Message:

FM-350 is a semi-flexible polyurethane foam formulated for hand batch or meter-mix processing. Excellent physical properties can be obtained with a room temperature cure without the utilization of mercury, MOCA, or TDI. This material also exhibits viscoelastic qualities.

General Information		
Uses	Foam	
RoHS Compliance	RoHS Compliant	
Appearance	Yellow	
Physical	Nominal Value	Unit
Specific Gravity		
Cured	0.192 to 0.288	g/cm <sup>3</sup>
Hardener	1.10	g/cm <sup>3</sup>
Base Resin	1.30	g/cm <sup>3</sup>
Thermoset	Nominal Value	Unit
Thermoset Components		
	Mix Ratio by Volume: 100	
Hardener	Mix Ratio by Weight: 100	
	Mix Ratio by Weight: 52	
Resin	Mix Ratio by Volume: 44	
Demold Time	5.0	min
Cream Time	20.0 to 30.0	sec
Rise Time	0.8 to 1.2	min
Uncured Properties	Nominal Value	Unit
Viscosity		
25°C <sup>1</sup>	0.10	Pa · s
25°C <sup>2</sup>	0.30	Pa · s
25°C <sup>3</sup>	1.8	Pa · s
Curing Time (25°C)	1.7E+2	hr
NOTE		
1.	Resin	
2.	Mixed	
3.	Hardener	

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Recommended distributors for this material

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