



POLYURETHANE 90A

Product Description:

IE-5090 is a water clear, semi-flexable polyurethane elastomer formulated for hand-batch or vacuum assisted processing. Excellent physical properties can be obtained with a room temperature cure without the utilization of mercury, MOCA, or TDI. IE-5090 is low viscosity and uses materials that have excellent U.V. resistant qualities

Physical Properties

Mix Ratio Resin:Hardener (parts by weight)	50 : 100
Mix Ratio Resin:Hardener (parts by volume)	50 : 100
Viscosity (cps@77°F)	
Resin	200
Hardener	1000
Mixed	750
Gel Time	16 ± 3 Minutes
Demold Time *	3 ± 1 Hours
Color	Clear
Specific Gravity (g/cc)	
Resin	1.07
Hardener	1.07

* Demold time is always mass dependant

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