

<b>System Number 162404-1</b>
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**Polycoat-Polycast® PPG 60D**

**Typical Physical Properties  
for Cured Material**

Hardness	Shore D	60 ± 2
Ultimate Tensile	PSI	7315
Tensile Strength	PSI @100%	4068
	PSI @300%	
Ultimate Elongation	%	282
Die C Tear	PLI	876
Split Tear	PLI	133
Resilience	% Rebound	56
Compression Set	%	51

**Typical Physical Properties  
for Components**

	A	B
Viscosity, cps	650	650
Mix Ratio, by Weight	112	100

**Processing Parameters**

A-side Temperature	°F	85
B-side Temperature	°F	85
Mold Temperature	°F	150-180
Gel Time	Seconds	40
Demold Time	Minutes	8
Post Cure Time	Hours	24

Note: A-side (Polycoat-Polycast® ISO 31181) MDI prepolymer is a modified MDI compound of diisocyanate and sufficient glycol used in all the above tested.

**Note:** The conditions of your use and application of our products, technical assistance and information (whether verbal, written or by way of production evaluation), including any suggested formulations and recommendations, are beyond our control. Therefore, it is imperative that you test our products, and request technical assistance and information to determine to your own satisfaction whether they are suitable for your intended uses and application.

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***Please read all information in the general guidelines, product data sheets, guide specifications and material safety data sheets (MSDS) before applying material. Published technical data and instructions are subject to change without notice. Contact your local Polycoat Products representative or visit our website for current technical data and instructions.***

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