

<b>System Number 274306</b>
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**Polycoat-Polycast® PPG 70D**

**Typical Physical Properties  
for Cured Material**

Hardness	Shore D	70 ± 2
Ultimate Tensile	PSI	3917
Tensile Strength	PSI @100%	2789
	PSI @300%	
Ultimate Elongation	%	42
Die C Tear	PLI	455
Split Tear	PLI	102
Resilience	% Rebound	42
Compression Set	%	4.16

**Typical Physical Properties  
for Components**

	A	B
Viscosity, cps	200	1100
Mix Ratio, by Weight	66	100

**Processing Parameters**

A-side Temperature	°F	90
B-side Temperature	°F	90
Mold Temperature	°F	120-150
Gel Time	Seconds	135
Demold Time	Minutes	15
Post Cure Time	Hours	24

Note: A-side (Polycoat-Polycast® ISO 30262)  
used in all the above tested.

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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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