

System Number	234208
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Polycoat-Polycast® PPG Polyurea 85A

**Typical Physical Properties
for Cured Material**

Hardness	Shore A	85 ± 2
Ultimate Tensile	PSI	3535
Tensile Strength	PSI @100%	1210
	PSI @300%	2616
Ultimate Elongation	%	406
Die C Tear	PLI	409
Split Tear	PLI	95
Resilience	% Rebound	59
Compression Set	%	29

**Typical Physical Properties
for Components**

	A	B
Viscosity, cps	1100	840
Mix Ratio, by Weight	83.2	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	5
Post Cure Time	Hours	24

Note: A-side (Polycoat-Polycast® ISO 31226) is an isocyanate-terminated (MDI) polyester prepolymer 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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