

System Number 322103

Polycoat-Polycast® PPG 88A

**Typical Physical Properties
for Cured Material**

Hardness	Shore A	88 ± 2
Ultimate Tensile	PSI	3276
Tensile Strength	PSI @100%	1021
	PSI @300%	1866
Ultimate Elongation	%	347
Die C Tear	PLI	492
Split Tear	PLI	88
Resilience	% Rebound	35
Compression Set	%	48

**Typical Physical Properties
for Components**

	A	B
Viscosity, cps	650	1130
Mix Ratio, by Weight	53.8	100

Processing Parameters

A-side Temperature	°F	80
B-side Temperature	°F	80
Mold Temperature	°F	150-180
Gel Time	Seconds	900
Demold Time	Minutes	40
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.

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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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