

System Number 272102

Polycoat-Polycast® PPG 92A

**Typical Physical Properties
for Cured Material**

Hardness	Shore A	92 ± 2
Ultimate Tensile	PSI	2943
Tensile Strength	PSI @100%	1277
	PSI @300%	1991
Ultimate Elongation	%	671
Die C Tear	PLI	558
Split Tear	PLI	150
Resilience	% Rebound	50
Compression Set	%	76

**Typical Physical Properties
for Components**

	A	B
Viscosity, cps	650	670
Mix Ratio, by Weight	57	100

Processing Parameters

A-side Temperature	°F	80
B-side Temperature	°F	80
Mold Temperature	°F	150-180
Gel Time	Seconds	35
Demold Time	Minutes	10
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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