

System Number 278703

Polycoat-Polycast® PPG 90A

**Typical Physical Properties
for Cured Material**

Hardness	Shore A	90 ± 2
Ultimate Tensile	PSI	3071
Tensile Strength	PSI @100%	1205
	PSI @300%	2013
Ultimate Elongation	%	552
Die C Tear	PLI	551
Split Tear	PLI	118
Resilience	% Rebound	48
Compression Set	%	84

**Typical Physical Properties
for Components**

	A	B
Viscosity, cps	650	700
Mix Ratio, by Weight	64	100

Processing Parameters

A-side Temperature	°F	85
B-side Temperature	°F	85
Mold Temperature	°F	120-150
Gel Time	Seconds	75
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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