

System Number 321502

Polycoat-Polycast® PPG 93A

**Typical Physical Properties
for Cured Material**

Hardness	Shore A	93 ± 2
Ultimate Tensile	PSI	2908
Tensile Strength	PSI @100%	1386
	PSI @300%	1955
Ultimate Elongation	%	482
Die C Tear	PLI	616
Split Tear	PLI	89
Resilience	% Rebound	69
Compression Set	%	55

**Typical Physical Properties
for Components**

	A	B
Viscosity, cps	1100	780
Mix Ratio, by Weight	51	49

Processing Parameters

A-side Temperature	°F	90
B-side Temperature	°F	90
Mold Temperature	°F	150-180
Gel Time	Seconds	50
Demold Time	Minutes	10
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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