

System Number 162404

Polycoat-Polycast® PPG 93A

**Typical Physical Properties
for Cured Material**

Hardness	Shore A	93 ± 2
Ultimate Tensile	PSI	5686
Tensile Strength	PSI @100%	1885
	PSI @300%	3444
Ultimate Elongation	%	548
Die C Tear	PLI	679
Split Tear	PLI	143
Resilience	% Rebound	52
Compression Set	%	34

**Typical Physical Properties
for Components**

	A	B
Viscosity, cps	1100	650
Mix Ratio, by Weight	140	100

Processing Parameters

A-side Temperature	°F	85
B-side Temperature	°F	85
Mold Temperature	°F	150-180
Gel Time	Seconds	60
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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