

System Number 322101

Polycoat-Polycast® PPG 55A

**Typical Physical Properties
for Cured Material**

Hardness	Shore A	55 ± 2
Ultimate Tensile	PSI	1905
Tensile Strength	PSI @100%	498
	PSI @300%	814
Ultimate Elongation	%	745
Die C Tear	PLI	300
Split Tear	PLI	52
Resilience	% Rebound	77
Compression Set	%	55

**Typical Physical Properties
for Components**

	A	B
Viscosity, cps	1100	890
Mix Ratio, by Weight	28	72

Processing Parameters

A-side Temperature	°F	80
B-side Temperature	°F	80
Mold Temperature	°F	150-180
Gel Time	Seconds	40
Demold Time	Minutes	30
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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