

System Number 2727103

Polycoat-Polycast® PPG 76A

**Typical Physical Properties
for Cured Material**

Hardness	Shore A	76 ± 2
Ultimate Tensile	PSI	2383
Tensile Strength	PSI @100%	734
	PSI @300%	1425
Ultimate Elongation	%	604
Die C Tear	PLI	418
Split Tear	PLI	40
Resilience	% Rebound	81
Compression Set	%	38

**Typical Physical Properties
for Components**

	A	B
Viscosity, cps	1100	1000
Mix Ratio, by Weight	58	100

Processing Parameters

A-side Temperature	°F	80
B-side Temperature	°F	80
Mold Temperature	°F	120-150
Gel Time	Seconds	390
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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