

System Number 1403

Polycoat-Polycast® PPG 70A

**Typical Physical Properties
for Cured Material**

Hardness	Shore A	70 ± 2
Ultimate Tensile	PSI	2976
Tensile Strength	PSI @100%	660
	PSI @300%	1478
Ultimate Elongation	%	599
Die C Tear	PLI	329
Split Tear	PLI	42
Resilience	% Rebound	35
Compression Set	%	15

**Typical Physical Properties
for Components**

	A	B
Viscosity, cps	650	580
Mix Ratio, by Weight	45	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 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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