

System Number 15411

Polycoat-Polycast® PPG 80D

**Typical Physical Properties
for Cured Material**

Hardness	Shore D	80 ± 2
Ultimate Tensile	PSI	6846
Tensile Strength	PSI @100%	
	PSI @300%	
Ultimate Elongation	%	54
Die C Tear	PLI	1020
Split Tear	PLI	52
Resilience	% Rebound	14
Compression Set	%	96

**Typical Physical Properties
for Components**

	A	B
Viscosity, cps	650	1600
Mix Ratio, by Weight	100	100

Processing Parameters

A-side Temperature	°F	90
B-side Temperature	°F	90
Mold Temperature	°F	150-180
Gel Time	Seconds	160
Demold Time	Minutes	20
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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