

<b>System Number 1585-1</b>
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**Polycoat-Polycast® PTMEG 75D**

**Typical Physical Properties  
for Cured Material**

Hardness	Shore D	75 ± 2
Ultimate Tensile	PSI	6877
Tensile Strength	PSI @100%	3755
	PSI @300%	6613
Ultimate Elongation	%	325
Die C Tear	PLI	1040
Split Tear	PLI	297
Resilience	% Rebound	20
Compression Set	%	49

**Typical Physical Properties  
for Components**

	A	B
Viscosity, cps	650	3000
Mix Ratio, by Weight	114	100

**Processing Parameters**

A-side Temperature	°F	100
B-side Temperature	°F	100
Mold Temperature	°F	150-180
Gel Time	Seconds	45
Demold Time	Minutes	5
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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