

GPS-PTMEG 85A

CASTABLE POLYURETHANE

TECHNICAL DATA

WWW.POLYMERS-ONLINE.COM

1-800-933-1031

TYPICAL PHYSICAL PROPERTIES OF CURED MATERIAL

Hardness	. Shore A 85 ± 2
Ultimate Tensile PSI	. 4831
Tensile Strength PSI @100%	965
PSI @300%	. 1939
Ultimate Elongation %	617
Die C Tear PLI	565
Split Tear PLI	132
Resilience % Rebound	76
Compression Set %	51

Typical Physical Properties for Components

	Α	В
Viscosity, cps	1100	2900
Mix Ratio, by Weight	70	100

Processing Parameters

Temperature	90°F	90°F

Mold Temperature150-180°FGel Time90 SecondsDemold Time5 MinutesPost Cure Time24 Hours

Note: A-side (ISO 31226) is an isocyanate-terminated (MDI) polyester prepolymer used in all the above tested.

WARRANTY

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