



# RESIN SYSTEM: GP 320



## Tg (GLASS TRANSITION TEMPERATURE)

Tg	Compositon
333°F / 167°C	Neat Resin
327°F / 164°C	Laminate

## TYPICAL MATERIAL PROPERTIES

TEMPERATURE °F	Tensile Strength Ksi	Tensile Modulus Msi	Flex Strength Ksi	Flex Modulus Msi	Shear Strength psi
72	56.99	3.54	71.97	3.08	3256
250	48.32	3.35	55.97	2.76	3084
300	44.76	3.87	43.00	2.48	2449
350	22.39	3.57	18.56	1.24	1755

## CTE (Coefficient of Thermal Expansion) by TMA - Neat Resin

Temperature	CTE in/in/°F
72 to 300°F	39.7 x 10 <sup>-6</sup>
300 to 311°F	40.2 x 10 <sup>-6</sup>
311 to 320°F	40.8 x 10 <sup>-6</sup>

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sales@genplastics.com  
713-644-1449

**General Plastics & Composites LP**  
6910 E. Orem Dr.  
Houston, TX 77075

[www.genplastics.com](http://www.genplastics.com)