

HS-1230 HT Resin System

HS-1230 High Temperature pre-preg resin:

- A single component clear liquid resin, that wets into fibers quickly
- Is a Carbosilazane matrix polymer precursor ceramic resin system.
- A low 350°F in air temperature Cure, provides a use temperature of 1100°F
- Elevated inert atmosphere cures offer up to use temperature of 2190°F
- Ambient to warm air flash off when pre-pregging fabrics
- Has good reflow at midrange point of initial cure temperature
- Adapts into other organic resin systems to aid in their temperature resistance.
- Accepts and becomes a good carrier of nano-particle fillers and whiskers, etc. allowing for custom properties to be built into the pre-preg fiber reinforcement.

Available in US Quart and Gallon containers (standard)

Custom packaging available upon request

Cleanup: of tools or other surfaces may be accomplished with the use MEK or other similar solvents while resin is uncured

Mold Release: it is advised to use a release that has no “free of silicones” such as; HS-940, to be assured of a finished surface that is ready for paint or adhesive bonding without special surface preparation.

Huntington Specialty Materials;

Also has numerous other Nano-Ceramic Clear and Solid Tone coatings with high temperature resistance & transfer.....

low coefficient of friction properties.

(less drag, higher performance).



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