

PRODUCT DATA SHEET

EPOXY RESIN SYSTEM C008

The C008 systems are thermoplastic modified epoxy systems with excellent impact resistance. The resin system is ideal for applications that require high loads.

Features and Benefits:

- Modified flow characteristics
- Good bonding properties
- Toughened System
- Suitable for a wide temperature range

Resin Properties: T_g (1h/120°C) 130°C, Density 1,23g/cm³

Shelf life: 30 Days at 20°C, 12 Month at -18°C

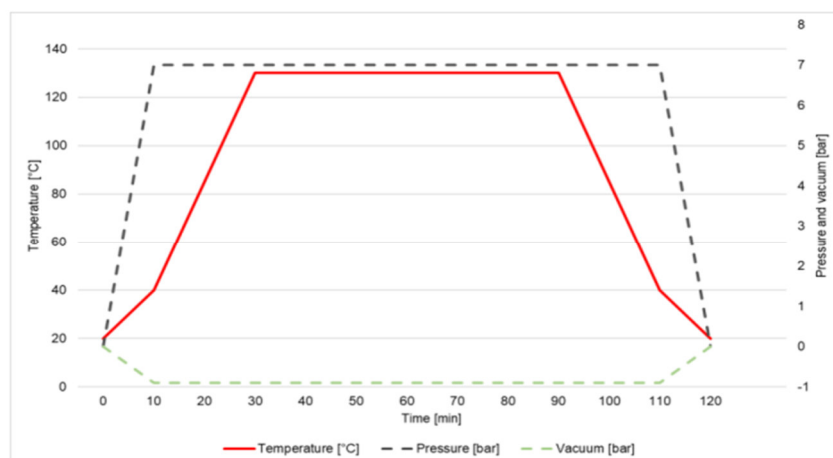
Autoclave Processing recommendations:

Prepregs out of C008 resin system are processable with all common technologies. The typical processing window is between 80°C and 165°C. The curing time varies from 15min up to 4hours depending on temperature

Pressure	5 – 7 bar
Time	60 – 120 min
Vacuum	-0,9 bar
Temperature / Heating rate	120°C / 1-4°C/min

*Alternative curing cycles may be required depending on the tool material and the thickness of the end product.

Typical autoclave cure cycle:



* For additional information and technical datasheets required, please contact us.

All information is believed to be accurate in relation to the performance, storage and other characteristics of the product without acceptance of liability. Users are held to do their own tests to check the suitability of the product for its particular purpose.

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