

Technical Data Sheet

GENERAL DESCRIPTION

GSP EP200 is a one-component heat-cure epoxy adhesive designed to have outstanding chemical resistance and adhesion in hot environments. **GSP EP200** is a non-sag paste and exhibits no flow during the cure cycle. **GSP EP200** may be screen printed or dispensed from an air-driven cartridge system. **GSP EP200** cures to an extremely hard material and offers excellent dimensional stability through the service temperature range. Since **GSP EP200** is a one-part material, it has the obvious advantages over two-parts of no requirements to mix or de-gas before application.

COMPONENT PROPERTIES

Property	GSP EP200
Shelf Life	30 days @ room temperature
Density (lb/gal)	13 lbs/gal
Viscosity	Thick non-flowing paste
Color	Black
Effective Service Temperature	20 C - 125 C

HANDLING PROPERTIES

Property	GSP EP200
Gel Time	10 min @ 125 C
Cure Time	20 min @ 125 C

PHYSICAL PROPERTIES

Property	
Hardness	88 Shore D +
Color	Black
Lap Shear (psi)	~ 2500

READ AND UNDERSTAND MATERIAL SAFETY DATA SHEET (MSDS) PRIOR TO USING THIS PRODUCT.

Notice to User:

The following is made in lieu of all warranties, expressed or implied. Seller's and manufacturer's only obligation shall be to replace such quantity of product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use of or the inability to use the product. Before using, user shall determine the suitability of the product for his intended use, and user assumes all risks and liability whatsoever in connection therewith. The foregoing may not be altered except by an agreement signed by officers/owners of G.S. Polymers, Inc.

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