

GP[®] 5168 Phenolic Laminating Resin

PRODUCT INFORMATION

GP[®] 5168 is a high-temperature resistant phenolic laminating resin

APPLICATIONS

Potential applications for GP 5168 resin include aircraft interiors, composites, laminates, prepreg, fiber-reinforced polymers, fire-safe construction materials, and other high-temperature applications.

STORAGE AND HANDLING

Georgia-Pacific Chemicals supplies GP 5168 resin in drums and bulk quantities. It should be used in areas with good ventilation. Storage at temperatures below 40°F (5°C) is recommended for the resin, which should be brought to room temperature prior to use.

Additional information on the safe handling of GP 5168 resin is in the Safety Data Sheet available from Georgia-Pacific Chemicals.

TYPICAL PROPERTIES

Solvent	Methanol
Non-Volatiles, %	55.0 – 59.0
Viscosity @ 77°F (25°C), cPs	400 – 1200
pH	8.1 – 8.7
Hot Plate Stroke Cure Time @ 334°F (168°C), seconds	37 – 77
Free Phenol, %	8 – 10
Free Formaldehyde, %	1.0 maximum

866-4GP-CHEM
www.gp-chemicals.com