

RESI-SHELL® 510G21 Foundry Resin

PRODUCT INFORMATION

RESI-SHELL® 510G21 is a high viscosity high solids resin used in applications requiring low phenol content such as foundry applications. The resin has limited water dilute capability, but may be diluted with solvents such as methanol.

STORAGE AND HANDLING

To maximize the shelf life of RESI-SHELL 510G21 resin, it should be stored below 5°C to maintain a usable life of 30 days. RESI-SHELL 510G21 resin should be used in areas with good ventilation. RESI-SHELL 510G21 is available in drum, tote or bulk quantities.

Additional information on safe handling of RESI-SHELL 510G21 resin is in the Safety Data Sheet (SDS) available from Georgia-Pacific Chemicals LLC. Contact your Georgia-Pacific Chemicals salesperson for more information and potential applications for RESI-SHELL 510G21 resin.

TYPICAL PROPERTIES

Product Composition	Phenol-formaldehyde
Non-Volatiles, %	67.0 – 69.5
Brookfield Viscosity, cPs	500 - 1500
pH, glass electrode	8.5 – 9.5
Free Phenol, %	0.1 – 0.5
Free Formaldehyde, %	0.1 – 1.5