

GP[®] 664G26 Proppant Resin

PRODUCT INFORMATION

INTRODUCTION

GP[®] 664G26 Proppant Resin is a phenol-formaldehyde resin supplied in flake or pastille form.

USES AND APPLICATIONS

GP 664G26 Proppant Resin is recommended for use in the hot sand process to produce resin-coated proppants. It requires the addition of hexamethylenetetramine (hexa or hexamine) as the crosslinking agent. Other crosslinking agents used for phenolic novolacs may be used as well, as determined by the end user.

STORAGE AND HANDLING

GP 664G26 Proppant Resin should be stored at temperatures below 84°F in its sealed container. It should be used in areas with good exhaust ventilation. Storage at temperatures above 90°F may cause sintering of the material into larger lumps.

Although packages of GP 664G26 Proppant Resin have a moisture-resistant barrier, care should be taken to store the material in a dry place (RH 50% or below) to avoid moisture pickup.

Additional information on the safe handling and storage of GP 664G26 Proppant Resin is in the Safety Data Sheet available from Georgia-Pacific Chemicals.

GP 664G26 Proppant Resin is supplied in Super Sacks[®] or 1000 lb. cardboard cartons. The U.S. Department of Transportation (DOT) does not regulate shipments of this resin in these packages.

TYPICAL PROPERTIES

Type	Phenol-Formaldehyde Novolac
Form Supplied	Flake or Pastille
Color	Tan
Melt Viscosity, cps	800 – 2,600
Free Phenol, %	1 maximum

866-4GP-CHEM

www.gp-chemicals.com