

Resin Number: 29306

Last Updated: 5/28/2002

Material Number:

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DESCRIPTION

Varcum 29306 is a two-step epoxy modified, powdered phenolic resin.

APPLICATION

Production of cutoff wheels, glass-cloth reinforced wheels and high density wheels. Recommended for use in combination with acrylonitrile rubber in heat curing adhesives.

FEATURES

- Excellent retention of bond strength at elevated temperatures.
- The epoxy modifier provides added toughness and adhesion.
- Minimizes wheel cracking and breakage.
- Alleviates hard, brittle characteristic of unmodified phenolic resin.
- May be used alone, blended with other powdered grinding wheel resins, used in combination with any of the usual wetting agents and processed utilizing the customary curing cycles.
- Provides superior adhesion to glass cloth reinforcements.

TYPICAL PROPERTIES

		<u>Test Method</u>
Screen % on 200 Mesh	2.00	DCT 4007A
Inclined Plate Flow @ 125°C, mm	30.00	DCT 4009A
Hexa, %	9.05	DCT 4019A

Durez test methods are available upon request.

SOLUBILITY

Soluble in ketones and esters. Not soluble in aromatic hydrocarbons but solution in true solvents will tolerate the addition of aromatic hydrocarbons.

STORAGE

This product is a stable material that has little or no tendency to lump when maintained in closed containers. Store in a cool, dry location at 75°F or less.

PACKAGING AND SHIPPING

Available in non-returnable fiber drums, 250 pounds net. This product is not DOT regulated in drums.

READ THE MATERIAL SAFETY DATA SHEET BEFORE HANDLING,
STORING OR USING THIS PRODUCT.