

Resin Number: 29310

Last Updated: 5/28/2002

Material Number:

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DESCRIPTION

Varcum 29310 is a two-step, epoxy-modified, powdered phenolic resin.

APPLICATION

Varcum 29310 is used in the manufacture of high-resin content, high-density grinding wheels by either the cold-press or hot-press process.

FEATURES

- Increased heat resistance.
- Provides added bond toughness.
- Promotes increased resistance to wheel cracking.
- Imparts excellent grinding efficiency.
- May be mixed and processed satisfactorily under standard procedures generally in use in the grinding wheel industry.

TYPICAL PROPERTIES

		<u>Test Method</u>
Screen % on 200 Mesh	2.0 Max	DCT 4007A
Inclined Plate Flow @ 125°C, mm	21.00	DCT 4009A
Hexa, %	14.00	DCT 4019A

Durez test methods are available upon request.

SOLUBILITY

Soluble in ketones and esters. Not soluble in aromatic hydrocarbons, but solutions 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.

PACKAGING AND SHIPPING

Available in non-returnable fiber drums, 250 pounds net, and 50 pound bags. This product is not DOT regulated in drums and bags.

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