

Resin Number: 29318

Last Updated: 5/16/2001

Material Number:

Page 1 of 1

**DESCRIPTION**

Varcum 29318 is a two-step, unmodified, powdered phenolic resin.

**APPLICATION**

- High bond content, high-density snagging and cutoff grinding wheels.
- Many special applications requiring resistance to the heat generated by heavy duty grinding.

**FEATURES**

- Exhibits a high degree of bond toughness.
- Provides excellent wheel strength.
- Reduces wheel cracking at elevated temperatures.
- Improves wear performance at elevated temperatures.
- Promotes a higher grinder efficiency.

**FORMULATION**

- The recommended baking cycle is four to eight hours direct temperature rise of 350°F.

**TYPICAL PROPERTIES**

		<u>Test Method</u>
Inclined Plate Flow @ 125°C, mm	18.00	DCT 4009A
Hexa, %	14.50	DCT 4019A

Durez test methods are available upon request.

**SOLUBILITY**

Soluble in lower alcohols, ketones and esters, although solutions have slight haze or sediment. 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 or less.

**PACKAGING AND SHIPPING**

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

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