

Resin Number: 29734

Last Updated: 2/13/2001

Material Number:

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**DESCRIPTION**

Varcum 29734 is a long-flow, two-step, powdered phenolic resin containing hexamethylenetetramine.

**APPLICATION**

Manufacture of centerless grinding wheels, cutoff wheels, and wheel segments where resistance to the deteriorating effects of wheel coolants is required.

**OVEN CYCLES**

Care should be taken in the scheduling of oven cycles and in proper packing of the wheels during oven loading to avoid slumping of the wheels during the oven cycle.

**FEATURES**

Exhibits excellent grinding action in light-duty and specialty-grinding applications.

**TYPICAL PROPERTIES**

		<u>Test Method</u>
Softening Point (cap. shrink), °C	69.00	DCT 4000B
Cure @ 150°C, sec	105.00	DCT 4001A
Inclined Plate Flow @ 125°C, mm	90.00	DCT 4009A
Hexa, %	5.60	DCT 4019A

Durez test methods are available upon request.

**SOLUBILITY**

Soluble in lower alcohols, ketones, and esters. Not soluble in aromatic hydrocarbons but solutions in true solvents will tolerate the addition of aromatic hydrocarbons.

**STORAGE**

Store in a cool, dry location at 75°F or less.

**PACKAGING AND SHIPPING**

Available in non-returnable drums containing 250 pounds net weight of resin. This product is not DOT regulated in drums.

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