



Resin Number: 29101

Last Updated: 5/1/2002

Material Number:

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### **DESCRIPTION**

Varcum 29101 is a one-step lump phenolic resin.

### **APPLICATION**

Multi-component, baked metal-coating formulations.

### **FEATURES**

- Excellent compatibility with modifying agents.
- Permits the use of relatively high percentages of phenolic in phenolic-epoxy formulations.
- Phenolic-epoxy formulations exhibit all the flexibility inherent in epoxy resin coatings.
- Phenolic-epoxy formulations provide improved chemical and heat resistance compared to epoxy resin coatings.
- Phenolic-epoxy formulations offer markedly lower cost than epoxy resin coatings.
- Formulating ratios are not critical, and the proportion of phenolic resin to modifying agent can be varied over a wide range to obtain optimum coating characteristics.

### **TYPICAL PROPERTIES**

		<u>Test Method</u>
Softening Point (cap. shrink), °C	52.50	DCT 4000B
Cure @ 150°C, sec	102.50	DCT 4001A
G&H Viscosity	J	DCT 4003C
G-H Color	12 Max	DCT 4075A

Durez test methods are available upon request.

### **SOLUBILITY**

Soluble in ketones, esters, butanol, and higher alcohols. Limited solubility in ethyl and isopropyl alcohol, and aromatic hydrocarbons.

### **STORAGE**

This product, if stored at room temperature, will slowly change in properties. To maintain properties, the product should be kept in a cool (less than 50°F), dry location in closed containers.

### **PACKAGING AND SHIPPING**

Available in 55 gallon steel drums, 325 pounds net. This product is not DOT regulated in 55 gallon drums

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



