



Resin Number: 23010

Last Updated: 5/9/2002

Material Number:

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DESCRIPTION

Plyophen 23010 is a heat reactive liquid phenolic resin dissolved in ethanol.

APPLICATION

Plyophen 23010 is a varnish used in the production of mechanical laminates, gear stock and rolled tubing. It is used for canvas or paper impregnation. It will meet NEMA grade "C" specification for an 8 ounce canvas stock if treated to a resin content of 45-50%, volatiles of 4.5-5.5%. For rolled tubing, a slightly higher resin content and volatile are necessary. It is fast curing, a 1/8 inch thick panel may be cured in 10-15 minutes at 325°F.

TYPICAL PROPERTIES

		<u>Test Method</u>
G&H Viscosity	H	DCT 4003A
Viscosity @ 25°C, cps	225.00	DCT 4003F
Non Volatile, %	55.00	DCT 4005A-1
G-H Color	18 max	DCT 4075A
Specific Gravity	1.05	DCT 5075

Durez test methods are available upon request.

STORAGE

This product is a heat reactive material and should be stored in closed containers at, or below 40°F.

PACKAGING AND SHIPPING

Available in 55 gallon steel drums, 450 pounds net. This product is DOT regulated and shipped as a flammable liquid.

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

