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November 8, 2011

Norplex-Micarta Introduces NP572

POSTVILLE, IA – Norplex-Micarta, the leading manufacturer of high performance thermoset composites, introduced NP572, a high strength, medium weave glass fabric with an epoxy resin. This high performance composite material offers excellent physical, mechanical, and electrical properties at both room temperature and elevated temperatures.



NP572 was developed for high temperature electrical insulation applications. The product retains at least 50% of its room temperature flexural strength at 150°C. NP572 is preferred over high temperature glass mat composites and high-performance glass-filled thermoplastics because of its excellent machinability, outstanding dimensional stability, superior creep resistance, and endurance over long periods of time. In use, the product is often exposed to continuous temperatures as high as 155°C for years. With its guaranteed minimum T_g of 180 °C, NP572 is considered the standard material for use as Class H Insulation in electrical apparatus.

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NP572 meets NEMA G-11 standards and the MIL-I-24768/3 GEB. It's offered in thicknesses of .008"- 4.00" and in sheet sizes ranging from 48" X 36" to 48" X 108" depending on the thickness. Other sheet sizes and thicknesses may be available with minimum order quantities.

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About Norplex-Micarta

Norplex-Micarta is the leading manufacturer of high performance thermoset composites. Norplex-Micarta's vast product line serves power generation, alternate energy, ballistic protection, construction, electrical devices, electronics, heavy industrial, military/aerospace, oil & gas, and transportation markets throughout Europe, Asia/Pacific, and The Americas. Norplex-Micarta is located at 665 Lybrand Street, Postville, IA 52162; Tel: 563-864-7321; Fax: 563-864-4231; E-mail: info@norplex-micarta.com; Web: www.norplex-micarta.com.

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