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**Norplex-Micarta Announces New RT500 Tubing  
With Superior Wall Bond Strength**

POSTVILLE, IA – Norplex-Micarta, the leading manufacturer of high performance thermoset composites, introduces a new tubing material, RT500. RT500 is made with an epoxy resin and texturized woven fiberglass, which provides superior wall bond strength and high resistance to delamination. These properties are especially advantageous when using tubes with a large diameter and thick walls. The material is also easily machined.



RT500 can be manufactured in standard lengths of 36" and 48" (914mm – 1,219mm) with inside diameters ranging from 0.750" – 48" (19.1mm – 1,219mm), outside diameters ranging from 0.875" – 50" (22.3mm – 1,270mm), and wall thickness ranging from 0.062" – 1" (1.57mm – 25.4mm). RT500 is used primarily in electrical markets and pipeline applications where its electrical insulation properties are required. Other typical applications include rings, collars, inserts, bushings, cryogenic insulation, and rotor sleeves. This composite also meets MIL-I-24768/2, NEMA G-10, and ASTM D709 Type IV Grade G-10 requirements.

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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, military/aerospace, oil & gas, medical device, electrical device, electronics assembly, construction, heavy industry, and transportation markets throughout Europe, Asia/Pacific, and The Americas. Norplex-Micarta is located at 665 Lybrand Street, Postville, IA 52162, USA; Tel: 563-864-7321; Fax: 563-864-4231; E-mail: [info@norplex-micarta.com](mailto:info@norplex-micarta.com); Web: [www.norplex-micarta.com](http://www.norplex-micarta.com).

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