



**FOR IMMEDIATE RELEASE**

May 21, 2009

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**Anti-Ballistic Materials from Norplex-Micarta  
Withstand Blast, Projectiles, and Flame**

POSTVILLE, IA USA – Norplex-Micarta, the leading manufacturer of high performance thermoset composites, announces its NP522 and NP523 ballistic resistant materials. Typically used as armor for ground vehicles, these fiber-glass-based materials are resistant to projectiles, ricochet, heat, and fire, making them suitable for a variety of security applications.

NP522 and NP523 are lightweight, cost-effective, and offer an ease of installation that is unparalleled in the industry. Each can withstand the most destructive environments and are formulated to meet stringent Military requirements. NP523 complies with MIL-L-64154 and MIL-DTL-64154B, Class A, Code 1, while NP522 complies with Mil-DTL-64154B Class B, Code 2.

NP522 and NP523 are new variants of Norplex-Micarta's line of *ShotBlocker*<sup>™</sup> ballistic resistant materials. *ShotBlocker* materials can be used for military, construction, and aerospace applications. *ShotBlocker* is offered as either a fully-cured, rigid sheet, or a pre-preg, which melts and cures when the appropriate temperature and pressure is applied. For pre-pregs, the material is shaped to contours in standard molding dies by application of heat and pressure for only a few minutes. Pre-saturated layers of fiberglass textile are stacked in open dies to the required thickness. *ShotBlocker* is typically manufactured to a specific thickness requirement, depending on the threat and customer specifications.

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**[www.norplex-micarta.com](http://www.norplex-micarta.com)**

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### **About *ShotBlocker***

To meet the world's growing requirements for ballistic protection; Norplex-Micarta has developed specialty high performance thermoset sheets, pre-pregs, and molded shapes that can withstand the most destructive military and civilian threats. These materials are lightweight, cost effective, easy to install, and are resistant to projectiles, ricochet, heat, and fire. *ShotBlocker* materials are compliant with MII-L-64154, MIL-DTL-64154B, Class A, Code 1, MIL-DTL-64154B, Class B, Code 2 standards as well as UL-752 performance level standards for ballistic levels 1 – 5 and NIJ Standard 0108.01 Threat Levels I – IV.

More information is available at [www.ShotBlocker.com](http://www.ShotBlocker.com).

*ShotBlocker* is a trademark of Norplex-Micarta.

### **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](mailto:info@norplex-micarta.com); Web: [www.norplex-micarta.com](http://www.norplex-micarta.com).

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