

Magellan Systems International is developing the M5 fiber: better than Kevlar?

Magellan Systems International, LLC (majority owned subsidiary of DuPont) is developing a new synthetic fiber known as M5. The developers claim that this new fiber will bear exciting new properties like ultra-high strength, ultra-high thermal and flame resistance. Additionally, it promises to have excellent resin adhesion characteristics that should deliver significant value in uni-directionals, woven pre-pregs, and in mechanical paper applications. Magellan Systems International, LLC claims that this new fiber represents a dramatic improvement over materials currently employed in critical-use applications such as soft and hard ballistics protection, fire protection, non-structural composites, and a host of other applications where premium performance is valued. Magellan relies heavily on its majority owner, DuPont (Kevlar's proprietary), for financial, technical, and business management support, and as such, we all are looking forward to see it, test it and use it. For more information: www.m5fiber.com Bruno Jarrais