



FOR IMMEDIATE RELEASE:

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Press Release

National Nonwovens Introduces Ultra-ProTechtor™ Fire-Blocker

Easthampton, MA – March 7, 2012 – [National Nonwovens](http://www.nationalnonwovens.com) announces the introduction of Ultra-ProTechtor™, the first fire-blocker for all aircraft seating dress covers. Ultra-ProTechtor™ is a nonwoven lightweight flame barrier utilizing Ultem® polymer and newly-developed Ultem® fibers by Sabic Innovative Plastics.

“Ultra-ProTechtor™ is engineered to provide ultra-flammability protection with superior performance at a lower weight and lower cost,” said Anthony Centofanti, CEO and President at National Nonwovens. “Although it was initially designed for the Aerospace Market, Ultra-ProTechtor™ can also greatly benefit other markets that have modes of transportation requiring fire-blockers.”

The enhanced construction of Ultra-ProTechtor™ provides increased stability along with significant property improvements, including: low smoke density and toxicity, water repellency, low heat release, high puncture resistance, and improved fire-blocking protection at a lighter weight. In addition, it has excellent seam, tear and tensile strength resulting in less stretch and is formaldehyde free. Ultra-ProTechtor™ was also tested and met FAR25-853-A and C amendments 25-116-appendex F part II by two independent US laboratories.

Ultra-ProTechtor™ combines the National Nonwovens advanced engineering with the superior Ultem® fiber technology and the result is material that is inherently more fire-resistant than Aramids. It has a higher Limiting Oxygen Index (LOI) rating than either Nomex or Kevlar. LOI is an index that rates the fire-resistance properties according to the minimum concentration of oxygen, expressed as a percentage. The higher the number, the greater resistance of the polymer to support a flame; Ultra-ProTechtor has an LOI of 44 while Nomex has an LOI of 26 and Kevlar has an LOI of 31.



Ultra-ProTechtor™ featuring Ultem® fiber technology is in the new Willow Tex line of aircraft dress-covers. The advanced nonwoven material results in products that weigh less, are more durable, and have a softer feel.

Based in Easthampton, Massachusetts, National Nonwovens is a leading manufacturer of needlepunched nonwovens, engineering innovative high performance product solutions and superior quality felt for a vast number of markets such as Aerospace, Ballistics, Craft, Home Furnishings, Filtration, and Medical. For more information, visit the company at www.nationalnonwovens.com or call 413-527-3445.

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Ultra-ProTechtor is a trademark of National Nonwovens
Ultem is a trademark of Sabic Innovative Plastics IP B.V.

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