

NEWSLETTER

June 2009

IMATTEC INTERNATIONAL *Technical fibres & Yarns for Innovative Textile Solution* 



RENDEZ-VOUS à Techtextil!

IMATTEC INTERNATIONAL will participate and present new product developments at Techtextil in Frankfurt.

Techtextil is the leading international trade fair for technical textiles and nonwovens. It is going to take place during **June 16-18, 2009** in D - Frankfurt am Main, Exhibition Centre. IMATTEC INTERNATIONAL will display its products at **hall 4.1 stand F13**. See you then!

Visit of Industry and Consumption Secretary of State Luc Chatel.

On March 9 2009 Industry and Consumption Secretary of State Luc Chatel, had a joint meeting with officials and managers of the textile branch. On this occasion, he stressed his support of the textile branch. Like the Prime Minister François Fillon 2 years before, He took the opportunity to visit a production unit of U.T.T.I. and its Technical Yarns Department IMATTEC INTERNATIONAL.



Some of IMATTEC's latest developments were on display. A successful experience was then carried out with fabric made with IMAT'FIRE fibres.

Development with Vectran® fibres

100% PTFE Yarns

New IMATTEC team member

Development with VECTRAN® fibres

Like many other high-performance fibers, Vectran® fibers are only available in multifilament. Because of obvious manufacturing issues, prices get less competitive with very thin yarns and unfortunately, many textile applications can't benefit Vectran®'s performances.

Since its cooperation with Kuraray, IMATTEC International has put a particular attention on solving technical points of the stretch breaking and of the spinning process in order to manufacture reliable products. Price is then very interesting:

Thin count yarns around 200 dtex are 50% cheaper using this method. These improvements allow Imattec to carry on developing particular products using Vectran with other blends.



Vectran® fiber's unique properties provide a number of benefits over aramids including superior strength, abrasion resistance and cut resistance. Vectran® fiber can provide product designers and engineers with an alternative to aramids for applications from composites used in aerospace to flexible coated fabrics and protective apparel.

More information:
www.imattec.com
www.vectranfiber.com

Vectran™
LIQUID CRYSTAL POLYMER FIBER



100% PTFE Yarns

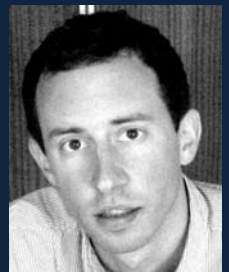
Thanks to a close partnership established with the manufacturer Lenzing Plastics, IMATTEC managed to spin 100% PTFE yarns from long staple fibers.

This fire proof fiber is very delicate to transform at every step of the process: Electrostatic behavior and the particularity of staple fibers to slip on each other were among the effects to be overcome in order to manufacture a correct product.

So far, several yarns of different counts offering quite good resistance and regularity results have been developed. Imattec wants to go further into this research: "We learnt a lot, developing this product considering the difficulties we had to go through. It contributes to strengthen our know-how. It gives us the possibility to propose new blended yarns with high percentage of PTFE. It can then be used in applications where different properties are required" says Thierry Delambre R&D Manager.

New team member

IMATTEC INTERNATIONAL is pleased to introduce a new team member at his commercial department: Mr. Sylvain HOURLIER has joined the team in April 2009. He will be in charge of the technical sales and customer relations. Sylvain is a textile engineer of ENSAIT and has experience working for UTT (Spinning and dyeing on bobbins) as Quality manager.



Sylvain HOURLIER