

Technical Textiles

Innovation, Technology, Application

5-6 November 2011
Volume 54



Leader

- E 195 **Motor of growth technical textiles – Global market overview**
M. Jänecke

Industry News

- E 197 **Lenzing: fiber sales +31 %**
E 197 **Sale of Wellman International**
E 197 **Twaron black fiber from Teijin Aramid**
E 198 **Lyocell fiber capacity expansion**
E 198 **EPG: precursor production**
E 198 **Iran: carbon fiber line**
E 198 **Dolan fiber for flock**
E 198 **PHP: industrial PLA filament yarn**
E 199 **Global polyester fiber production**
E 199 **DSM Dyneema: US tape patent**
E 200 **Global industrial yarn markets**
A. Engelhardt
E 201 **TenCate: higher sales**
E 201 **Invista: PA 66 airbag yarn plant**
E 201 **Synthetic fiber investments**
E 202 **Karl Mayer Malimo: technology to Pinkert**
E 202 **Grass Yarn Forum 2011**
E 202 **BASF: acrylic acid investment**
E 202 **Natural fibers for composites**
E 203 **PTT Chemical: PLA investment**
E 203 **Global glass fiber capacities for composites**
E 203 **Technical yarns of PBI fibers**
E 204 **Global PP spunbond capacity 2015**
E 204 **Price Hanna Consultants**
E 204 **Andritz: takeover of NSC nonwovens**
E 204 **Now Autefa Solutions**
E 204 **New spunbond plant in Egypt**

Fibers/Yarns

- E 206 **Tailor-made special yarns from PET POY for technical and medical products**
S. Schindler, H.-J. Bauder, H. Planck

Technical Textiles

- E 208 **New Tensiometer with touch panel operation (Krüss)**
E 210 **Textile Innovation Day: textile innovations in construction and living** B. Schmenk
E 211 **energear as textile printing (Schoeller Technologies)**
E 212 **Textile structures for regulation of moisture in buildings** Y. Zimmermann, N. Stabenau, A. Neudeck, U. Möhring
E 215 **New process for manufacturing nanocellulose (EMPA)**
E 216 **Special CAD solution for tarpaulin tailoring (Malz++Kassner / Planen-Weber)**
E 217 **Innovative cutting of technical textiles by plasma jet** K. Machova et al.
E 220 **Uniaxial and biaxial tensile tests to determine the deformation behavior of technical textiles** E. Wendt, S. Krzywinski
E 224 **Adhesion enhancement of textile-elastomer-composites** R. Hickmann et al.

Nonwovens

- E 226 **Global market potential for cellulosic nonwovens**
E 225 **Calendar**
E 230 **Company Index/Advertisers Index/Imprint**