Contents

4 Abstracts in Polish

GENERAL PROBLEMS OF THE FIBRE AND TEXTILE INDUSTRIES

9 Poland’s Trade Policy and Its Changes in the Context of European Integration
   – Consequences for the Protective Clothing Market
   M. Koszewska

13 Critical Success Factors for International Fashion Retailers Entering Foreign Markets
   B. Završnik

18 An Investigation on Energy Consumption in Yarn Production with Special Reference to Ring Spinning
   E. Koç, E. Kaplan

RESEARCH AND DEVELOPMENT

26 Blended Polypropylene/Polyethylene Terephthalate Fibres:
   Crystallization Behaviour of Polypropylene and Mechanical Properties
   A. Ujhelyiová, E. Bolhová, A. Marcinčin, R. Tiňo

30 Preparation and Morphology of Poly(Butylene Succinate) Nanofibers Via Electrospinning
   Yong Liu, Ji-Huan He, Jian-Yong Yu

34 Selected Aspects of Yarn Formation with a False-twist Method in the Air-jet Spinning Chamber
   D. Wiżek, J. Goląński

39 Some Aspects of Fabric Drape
   D. Zanić Lojen, S. Jevšnik

46 A Statistical Model for the Hairiness of Cotton / Polyester Blended OE Rotor Yarns
   P. D. Baykal, O. Babaarslan, E. Rızvan

50 The Effects of Heat-setting on the Properties of Polyester/viscose Blended Yarns
   S. Sandog, O. Özlemir

54 Comparison of the Properties of False Twist Textured Super Bright, Semi-dull,
   Grey and Black Dope Dyed Polyethylene Terephthalate Yarns
   H. Tavanat, A. Ataeian, L. Ghasemi, Z. Kargar

59 Approximate Study on Tensile Model of Wool/spandex Core-spun Yarn
   M. Dang, S. Wang

63 The Prediction of Cotton Ring Yarn Properties from AFIS Fibre Properties
   by Using Linear Regression Models
   M. E. Üreyen, H. Kadoğlu

68 Study on Pneumatic Weft Insertion Behavior in Main Nozzle
   D. F. Shen, G. M. Ye

73 The Effects of Elastane Yarn Type and Fabric Density on Sewing Needle Penetration Forces
   and Seam Damage of PET/ Elastane Woven Fabrics
   A. Gurarda, B. Metic

77 Novel Dressing Materials Accelerating Wound Healing Made from Dibutyrylchitin
   A. Chiararsi, L. Szoland, I. Krucinska, P. Kieken, A. Bhasitska, G. Schoukens, R. Čiśo, J. Szumilewicz

82 Thermogravimetric Measurements of Poly(Propylene) Nonwovens Containing Deposited Layers
   of Polyelectrolytes and Colloidal Particles of Noble Metals
   S. Polkowski, D. Stawski

86 Bio-scouring of Linen Fabrics with Laccase Complex from Cerrena unicolor
   J. Sójka-Ledakowicz, J. Lichawska-Olczyk, S. Ledakowicz, A. Michniewicz

90 Surface Functionalization of Nonwovens by Aluminum Sputter Coating
   B. Deng, Q. Wei, W. Gao, X. Tian

93 The Influence of Low-temperature Plasma and Enzymatic Treatment on Hemp Fabric Dyeability

97 Use of Ultrasonic Technology in Enzymatic Pretreatment Processes of Cotton Fabrics
   C. Karaboğa, A. E. Körül, K. Duran, M. I. Bahtiyari,

101 Reactive Dyes Derivatives of Quinoline Triazinium Salts for Dyeing Cellulose Fibres in Neutral Medium
   J. Pałaszewicz, W. Czajkowski

104 Analytical Investigation of Low-speed, Large Overall-dimension?
   Journal Bearings Operating in Textile Machines
   H. Kapusta, S. Strzelecki

112 Information for Authors. Advertising and Subscription Information

General information:
- Institute of Biopolymers and Chemical Fibres (IBWCh) - p. 7, 7th Intern. Conf. XIPS’ 2007 - p. 17.
- Textile Research Institute (IW) - p. 25, TEXMEDECO NET - p. 33. Univ. of Bielsko-Biała, Faculty of Materials and Environmental Sciences - p. 72, 1st Aachen-Dresden Intern. Textile Conf. - p. 81, Pro Humans Tex - p. 85, Promotion of R&D Results for Textile SMEs Sector - p.108.