

References

1. Serweta W, Matusiak M, Olejniczak Z, Jagiełło J, Wójcik J. Proposal for the Selection of Materials for Footwear to Improve Thermal Insulation Properties Based on Laboratory Research. *FIBRES & TEXTILES in Eastern Europe* 2018; 26, 5(131): 75-80. DOI: 10.5604/01.3001.0012.2535.
2. Taylor N A S, Caldwell J N, Mekjavic IB. The sweating foot: local differences in sweat secretion during exercise – induced hyperthermia. *Aviation Space and Environmental Medicine* 2006; 77 (10): 1020-1027.
3. Błaszczuk-Kostanecka M, Wolska H. Dermatologia w praktyce. *PZWL Wydawnictwo Lekarskie*, Warsaw, 2009.
4. Hoath S B, Maibach H I. Neonatal skin structure and functions. Second Edition. *Revised and Expanded*, Marcel Dekker Inc., New York 2003.
5. Rajchel-Chyla B, Skrzyńska B, Wierzbicka I. Tests and Facultative Certification of Footwear Designed for Children as well as People with Sensitive Feet, Suffering Diabetes Mellitus and Rheumatoid Arthritis. *Footwear safety and functionality* 2012: 182-207.
6. Sanchez-Navarro MM, Perez-Liminana MA, Cuesta-Garotte N, Maestre-Lopez MI, Bertazzo M, Martinez-Sanchez MA, Orgiles-Barcelo C, Aran-Ais F. Latest Developments in Antimicrobial and Functional Materials for Footwear. *Microbial Pathogens and Strategies for Combating Them: Science, Technology and Education* 2013; 1: 102-113.
7. Ławińska K, Serweta W, Modrzewski R. Qualitative Evaluation of the Possible Application of Collagen Fibres: Composite Materials with Mineral Fillers as Insoles for Healthy Footwear. *FIBRES & TEXTILES in Eastern Europe* 2018; 26, 5(131): 81-85. DOI: 10.5604/01.3001.0012.2536.
8. Ławińska K, Serweta W, Modrzewski R. Studies on Water Absorptivity and Desorptivity of Tannery Shavings-Based Composites with Mineral Additives. *Przemysł Chemiczny* 2019; 98(1): 106- 109.
9. Ławińska K, Modrzewski R, Serweta W. Tannery shavings and mineral additives as a base of new composite materials. *FIBRES & TEXTILES in Eastern Europe* 2019; 27, 5(137): 89-93.
10. Dziuba R, Jabłońska M, Sulak K, Ławińska K. Textile Sector of the Visegrad Group Countries in Trade with the European Union. *FIBRES & TEXTILES in Eastern Europe* 2018; 26, 6(132): 24-29. DOI: 10.5604/01.3001.0012.5160.
11. Haiyan N, Yonggui L, Shiwei F. Morphological Structure and Properties of Bamboo Shell Fiber. *Journal of Natural Fibers* 2018; 15 (4): 586-595.
12. Lipp-Symonowicz B, Sztajnowski S, Wojciechowska D. New Commercial Fibres Called 'Bamboo Fibres' – Their Structure and Proper. *FIBRES & TEXTILES in Eastern Europe*. 2011; 19, 1(84): 18-23.
13. Erdumlu N, Ozipek B. Investigation of Regenerated Bamboo Fibre and Yarn Characteristics. *FIBRES & TEXTILES in Eastern Europe* 2008; 16, 4(69): 43-47.
14. Čiukas R, Abramavičiūtė J. Investigation of the Air Permeability of Socks Knitted from Yarns with Peculiar Properties. *FIBRES & TEXTILES in Eastern Europe* 2010; 18, 1(78): 84-88.
15. Karthikeyan G, Nalakilli G, Shanmugasundaram OL, Prakash C. Moisture Management Properties of Bamboo Viscose/Tencel Single Jersey Knitted Fabrics. *Journal of Natural Fibers* 2017; 14, 1:143-152.
16. Ławińska K, Serweta W, Gendaszewska D. Applications of Bamboo Textiles in Individualised Children's Footwear. *FIBRES & TEXTILES in Eastern Europe* 2018; 26, 5(131): 87-92. DOI: 10.5604/01.3001.0012.2537.
17. Bivainytė A, Mikučionienė D. Investigation on the Air and Water Vapour Permeability of Double-Layered Weft Knitted Fabrics. *Fibres & Textiles in Eastern Europe* 2011; 19, 3(86): 69-73.
18. Bivainytė A, Mikučionienė D. Investigation on the Dynamic Water Absorption of Double-Layered Weft Knitted Fabrics. *FIBRES & TEXTILES in Eastern Europe*. 2011; 19, 6(89): 64-70.

19. Chidambaram P, Govind R, Chandramouli Venkataraman K. The Effect of Loop Length and Yarn Linear Density on the Thermal Properties of Bamboo Knitted Fabric. *AUTEX Research Journal* 2011; 11 (4):102-105.
20. Troynikov O, Wardiningsih W. Moisture management properties of wool/polyester and wool/bamboo knitted fabrics for the sportswear base layer. *Textile Research Journal* 2011; 26: 621-631.
21. Ertekin G, Oglakcioglu N, Marmarali A, Kadoglu H, Blaga M, Ciobanu R, Mihai A, Costea M. Analysis of knitted footwear linings for diabetic patients. *Textil ve Konvesiyon* 2016; 26(4): 358-367.
22. Serweta W, Matusiak M, Ławińska K. Research on Optimising the Insulation of Footwear Materials Using Statistical Methods. *FIBRES & TEXTILES in Eastern Europe* 2019; 27, 4(136): 81-87. DOI: 10.5604/01.3001.0013.1823.
23. PN-EN ISO 20344: 2012. Personal protective equipment – Test methods for footwear.
24. Schols EH, van der Eijnde WA, Heus R. A Method for Assessing Thermal Comfort of Shoes Using A "Sweating" Foot. *European Journal of Applied Physiology* 2004; 92(6): 706- 709.
25. Shaolanc D, Xiaohua Z, Peng Y. Contrastive Study on the Hygienic Properties of Different Kinds of Shoe Upper and Lining Materials. *China Leather*. 2004; 11: 008.
26. Tan J, Peng W, Ding S. State and Trends of Test Technology on Hygienic Properties for Leather Shoes. *Advanced Materials Research* 2012; 382: 375- 378.
27. Ren YJ, Ruckman JE. Condensation in Three – Layer Waterproof Breathable Fabrics for Clothing. *International Journal of Clothing Science and Technology* 2004; 16 (3): 335-347.
28. Oh A. The Measurement of Water Vapour Transfer Rate Through Clothing System with Air Gap Between Layers. *International Journal of Heat and Mass Transfer* 2008; 44: 375-379.
29. Bartkowiak G, Szucht E. Liquid Sorption in Two – Layer Packets of Structurally Differentiate Knitted Materials. *FIBRES AND TEXTILES in Eastern Europe*. 2002; 10(4): 45- 48.
30. Barauskas R, Abraitene A. A Model for Numerical Simulation of Heat and Water Vapor Exchange in Multilayer Textile Packages with Three Dimensional Fabric Ventilation Layer. *Textile Research Journal*. 2011; 81(12): 1195-1215.
31. Walther M, Herold D, Sinderhauf A, Morrison R. Children Sport Shoes – A Systematic Review of Current Literature. *Foot and Ankle Surgery* 2008; 14(4): 180-189.
32. Muller S, Carlsohn A, Muller J, Baur H, Mayer F. Static and Dynamic Foot Characteristics in Children Aged 1 – 13 Years: A Cross – Sectional Study. *Gait and Posture* 2012; 35: 389 -394.
32. Aiyer A, Hennrikus W. Foot Pain in the Child and Adolescent. *Pediatric Clinics of North America* 2014; 61(6): 1185-1205.
33. Grosberg P. The Tensile Properties of Woven Fabrics, In: *Structural Mechanics of Fibres, Yarn and Fabrics 1*, John Wiley and Sons, 339-354, ISBN 471- 36669-2, 1969.
34. Dubrowski PDD. Woven Fabric Engineering. InTechOpen. London 2010.
35. Jain M. Ecological Approach to Reduce Carbon Footprint of Textile Industry. *International Journal of Applied Home Science* 2017; 4 (7/8): 623-633.
36. Matusiak M. Investigation of the Thermal Insulation Properties of Multi-Layered Textiles. *FIBRES AND TEXTILES in Eastern Europe*. 2006; 14, 5(59): 98- 102.
37. Surdu L, Ghituleasa C, Michai C, Ene A, Radulescu I, Subtrica A, Cioara I. Comfort Properties of Multilayer Textile Materials for Clothing. *Industria Textila* 2013; 64 (2): 75-79.
38. Bilisik K, Yolacan G. Experimental Determination of Bending Behaviour of Multi-Layered and Multidirectionally- Stitched E-Glass Fabric Structures for Composites. *Textile Research Journal* 2012; 81(17): 1748-1761.
39. Ramachandran T, Manohari BG. Comfort an Thermos Physiological Characteristics of Multi-Layered Fabrics for Medical Textiles. *Journal of Textile and Apparel, Technology and Management* 2011; 7(1): 1-15.

40. Matusiak M, Rymarz T, Sikorski K. Układy włókiennicze przeznaczone na wierzchy obuwia tekstylnego zapewniające podwyższony komfort fizjologiczny – Część I. *Przegląd Włókienniczy – Włókno, Odzież i Skóra*. 2010, 6: 29-31.