

## References:

1. Zupin Ž, Hladnik A, Dimitrovski K. Prediction of one-layer woven fabrics air permeability using porosity parameters. *Text. Res. J.* 2011, 82 (2), 117-128.
2. Ogulata R T, Mavruz S. Investigation of Porosity and Air Permeability Values of Plain Knitted Fabrics. *Fibres and Textiles in Eastern Europe* 2010; 18, No. 5(82): 71-75.
3. Havlová M. Detection of Fabric Structure Irregularities Using Air Permeability Measurements. *Journal of Engineered Fibers and Fabrics* 2014; 9(4): 157-164.
4. Havlová M. Air permeability and Constructional Parameters of Woven Fabrics. *Fibres and Textiles in Eastern Europe* 2013; 21, 2(98): 84-89.
5. Havlová M. Model of Vertical Porosity Occurring in Woven Fabrics and its Effect on Air Permeability. *Fibres and Textiles in Eastern Europe* 2014; 22, 4(106): 58-63.
6. Mikučionienė D, Milašiute L, Baltušnikaitė J and Milašius R. Influence of Plain Knits Structure on Flammability and Air Permeability. *Fibres and Textiles in Eastern Europe* 2012; 20, 5(94): 66-69.
7. Bivainyte A and Mikučionienė D. Investigation on the Air and Water Vapour Permeability of Double-Layered Weft Knitted Fabrics. *Fibres and Textiles in Eastern Europe* 2011; 19, 3(86): 69-73.
8. Szosland J. Identification of Structure of Inter-Thread Channels in Models of Woven Fabrics. *Fibres and Textiles in Eastern Europe* 1999; 2, 41-45.
9. Robertson A F. Air porosity of Open-Weave Fabric. *Text. Res. J.* 1950; December: 838-857.
10. Turan B, Okur A, Deveci R. Predicting the intra-yarn porosity by image analysis method. *Text. Res. J.* 2012; 82(16), 1720 – 1728.
11. Benltoufa S, Fayala F and BenNasrallah S. Capillary Rise in Macro and Micro Pores of Jersey Knitting Structure. *J. of Engineered Fibers and Fabrics* 2008; 3, 3: 47-54.

12. Benltoufa S, Fayala F, Cheikhrouhou M and Nasrallah S B. Porosity determination of jersey structure. *AUTEX Res. J.* 2007; 7, 1: 63-69.
13. Neckář B and Vyšanská M. Simulation of fibrous structures and yarns. Simulation in textile technology – Theory and applications. *Woodhead publishing*, 2012.
14. Dalidovic A S. *Osnovy teorii vjazanija*. Legkaja industrija, Moscow 1971.
15. Militký J and Havrdová M. Porosity and air permeability of composite clean room textiles. *Int. J. of Clothing Science and Technology* 2001; 13, ¾: 280-288.
16. Neckář B and Das D. *Theory of Structure and Mechanics of Fibrous Assemblies*. Woodhead Publishing India in Textiles, 2012, p. 29 - 44.
17. Křemenáková D. *Internal Standards: Textile Materials and Design of Textile Products*, Technical University of Liberec, Liberec, Czech Republic, 2004.
18. Neckář B. *Příze – Tvorba, struktura, vlastnosti*. SNTL Praha, 1990. (in Czech)
19. Yilmaz D, Göktepe F and Göktepe Ö, Křemenáková D. Packing density of Compact yarns. *Text. Res. J.* 2007; 77(9), 661-667.