

REFERENCES

1. Coulson AFW, Dakin G. *Journal of Textile Institute* 1957; 48 (7-8): 203-332.
2. Onder E, Kalao F, Ozipek B. Influence of Varying Structural Parameters on the Properties of 50/50 Wool/Polyester Blended Fabrics. *Textile Research Journal* 2003; 73: 854-860.
3. Subramaniam V, Madhusoothanan M, Debnath CR. Air permeability of blended nonwoven fabrics. *Textile Research Journal* 1988; 58: 677–678.
4. Saldaeva E. *Through thickness air permeability and thermal conductivity analysis for textile materials*. PhD thesis, University of Nottingham, 2010.
5. Fatahi I, Yazdi A. Assessment of the Relationship between Air Permeability of Woven Fabrics and Its Mechanical Properties. *Fibres & Textiles in Eastern Europe* 2010; 83: 68-71.
6. Magdalena Tokarska Assessing the quality of neural Models Using a Model of flow characteristics of fabrics as an example. *AUTEX Research Journal* 2006; 3: 163-168.
7. Afzal A, Hussain T, Malik MH, Javed Z. Statistical model for predicting the air permeability of polyester/cotton-blended interlock knitted fabrics. *Journal of Textile Institute* 2014; 105: 214-222.
8. Cheng KPS, Cheung YK. Comfort in clothing. *Textile Asia* 1994; 24: 48 – 52.
9. Kane CD, Patil UJ, Sudhakar P. Studies on the Influence of Knit Structure and Stitch Length on Ring and Compact Yarn Single Jersey Fabric Properties. *Textile Research Journal* 2007; 77: 572-582.

10. Xueliang Xiao, Jinlian Hu, Tao Hua, Xuesen Zeng, Long A. Through-thickness air permeability of woven fabric under low pressure compression. *Textile Research Journal* 2015, 30; 0040517515569526.
11. Rombaldoni F, Demichelis R, Mazzuchetti G, Ferri A, Banchemo M, Dotti F. Effect of Carbon Dioxide Dry Cleaning on Low-stress Mechanical Properties, Air Permeability and Crease Pressing Performance of Men's Suit Fabrics. *Textile Research Journal* 2009; 79: 1168-1177.
12. Zhu G, Kremenakova D, Wang Y, Militky J, Mishra R. Study on air permeability and thermal resistance of textiles under heat convection. *Textile Research Journal* 2015, 24; 0040517515573407.
13. Angelova RA, Stankov P, Simova I, Kyosov M. Computational modeling and experimental validation of the air permeability of woven, structures on the basis of simulation of jet systems. *Textile Research Journal* 2013; 83, 18: 1887-1895.
14. Urbas R, Kostanjsek K, Dimitrovski K. Impact of structure and yarn colour on UV properties and air permeability of multilayer cotton woven fabrics. *Textile Research Journal* 2011; 81: 1916-1925.
15. Wehner JA, Miller B, Rebenfeld L. Moisture Induced Changes in Fabric Structure as Evidenced by Air Permeability Measurements. *Textile Research Journal* 1987; 57, 5: 247-256.
16. Xiao X, Zeng X, Bandara P, Long A. Experimental study of dynamic air permeability for woven fabrics. *Textile Research Journal* 2012; 82, 9: 920-930.

17. Backer S. The Relationship Between the Structural Geometry of a Textile Fabric and Its Physical Properties: Part IV: Interstice Geometry and Air Permeability. *Textile Research Journal* 1951; 21, 10: 703-714.
18. Prakash Chidambaram, Ramakrishnan Govindan, Koushik Chandramouli Venkarataman. The effect of loop length and yarn linear density on the thermal properties of bamboo knitted fabric. *Research Journal Autex* 2011; 11(4): 102 - 105.
19. Wang XH, Kainuma M, Bao LM, Nakazawa M. A Novel Approach for Evaluating the Air Permeability of Airbag Fabrics. *Textile Research Journal* 2006; 76: 66-70.
20. Milasius A, Milasius V. New Representation of the Fabric Weave Factor. *Fibres & Textiles in Eastern Europe* 2008; 16, 4(69): 48-51.
21. Milasius V. An Integrated Structure Factor for Woven Fabrics Part I: Estimation of the Weave. *Journal of the Textile Institute* 2000; 91, 2: 268-270.
22. Milasius V. An Integrated Structure Factor for Woven Fabrics Part II: Fabric firmness Factor. *Journal of the Textile Institute* 2000; 91, 2: 277-284.
23. Milašius V, Katunskis J, Milašius A. Letter to the Editor comments on Predicting Mechanical Properties and Hand value from the Parameters of Weave structures. *Textile Research Journal* 2007; 77(3): 184-185.
24. Morino H, Matsudaira M, Furutani M. Predicting Mechanical Properties and Hand Values from the parameters of Weave Structure. *Textile Research Journal* 2005; 75: 252-257.

25. Morton WE, Hearle JWS. *Physical Properties of Textile Fibre*. Woodhead Publishing, 4th edition, 2008.
26. Ogawa Y. *Applied Clothing Materials - Consumption Performance Koseikan*. Japan, 1967, p.65.
27. Padaki NV, Alagirusamy R, Deopura BL, Fanguero R. Studies on Perform Properties of Multilayer Interlocked Woven Structures Using Fabric Geometrical Factors. *Journal of Industrial Textiles* 2010; 39 : 327-346.
28. Sankaran V, Subramaniam V. Effect of Weave Structures on the Low Stress Mechanical Properties of Woven Cotton Fabrics. *Fibres & Textiles in Eastern Europe* 2012; 20, 5(94): 56-59.