

References

1. Ajayi J O. Effects of fabrics structure on frictional properties. *Text Res J* 1992; 62: p87.
2. Harlock S C and Ramkumar SS. A study of the handle characteristics of cotton rib knitted fabrics. *Proc. Of Text Inst. World Conf* 1997; 161: 149.
3. Lima M, Hes L, Vasconcelos and Martin J. Comparative study of friction coefficient in nonwovens using frictionQ, Fabric friction tester. *Autex Res J*, 2005; 5(4): 194-201.
4. Ramkumar SS, Wood DJ, Fox K and Harlock SC. Developing a polymeric human finger sensor to study the frictional properties. *Text Res J*, 2003; 73(6): 469-473 and *Text Res J*, 2003; 73(7): 6006-6010.
5. Ajayi J O. Fabric smoothness, Friction and Handle. *Text Res J* 1992; 62(1): 52-59.
6. Yokura H and Niwa M. *Text Res J*. 2003; 73: 705.
7. Sivamani R K, Goodman J, Gitis NV and Maibach HI. Friction coefficient of skin in real-time. *Skin Res Technol* 2003; 9(3): 235-239.
8. Comaish S and Bottoms E. The skin and friction: deviations from Amnion's laws and the effects of hydration and lubrication. *Br. J. Dermatol* 1971; 84(1): 37-43.
9. Virto L and Naik A. Frictional behaviour of textile fabrics, Part I-Sliding phenomena of metallic on polymeric solid surfaces. *Text Res J* 1997; 67(11): 793-804.
10. Carr W, Posey J E and Tincher W C. Frictional characteristics of apparel fabrics. *Text Res J* 2003; 73: 606.
11. Gupta B S and El Mogahzy Y E. Friction in fibrous materials. *Text Res J* 1991; 547-555.
12. Fontaine S, Marsiquet C, Renner M and Bueno M. Characterisation of roughness-friction: Example with nonwovens. *Text Res J* 2005; 75(12): 826-832.
13. Kalebek and Babaarslan O. Effect of weight and applied force on the friction coefficient of spunlace nonwoven fabrics. *Fibres and Polymers* 2010; 11, 2: 277-284.
14. Howell H G and Mazur J. Amonton's law and Friction. *J. Text Inst* 1953; 44: T59.
15. Ajayi J O, Elder H M, Kolawole E G, Bello K A and Darma M U. Resolution of the stick-slip friction traces of fabrics. *J. Text Inst* 1995; 86, 4: 600-609.
16. Das A, Kothari V K and Vandana N. A study of frictional characteristics of woven fabrics. *Autex Res J* 2005; 5, 3: 133-140.
17. Wilson D. Study of Fabric-on-Fabric dynamic friction. *J. Text Inst* 1963; 54, 4: T143-T155.
18. Howell H G, Mieszkis K W and Tabor D. *Friction in Textiles*, Butterworths Scientific Publications, London, 1959.
19. Ramkumar S S. Tribology of textile materials. *Ind. J. fibre & Text Res* 2000; 25: 228.
20. Derler S, Schrade U and Gerhardt LC. Tribology of human skin and mechanical equivalents in contact with textiles. *J. Wear* 2007; 263: 1112-1116.
21. Sivamani R and Gitis N. *Tribol. Trans* 2004; 47: 461.
22. Dowson D. Tribology and skin surface, Bioengineering of the skin; skin surface imaging and analysis. *Boca Raton: CRC Press, Boca Raton* 1997; 159-179.
23. Cottenden A M, Wong W K, Cottenden D J and Farbot A. Development and validation of a new method for measuring friction between skin and nonwoven materials. *J. of Engg in medicine* 2008, 222(5): 797. PubMed Id:18756696.
24. Moore D F. *The friction and lubrication of elastomers*, Pergamon Press, Oxford, 1972
25. Wolfram L J. Friction of skin. *J. Soc. Cosmetic Chem.* 1983; 34: 465-476.
26. Bowden E P and Tabor D. *The friction and lubrication of solids*, Oxford University Press, London, 1954, 90
27. Derler S, Gerhardt L-C, Lenz A, Bertaux E and Hadad M. Friction of human skin against smooth rough glass as a function of the contact pressure. *Tribology International* 2009; 42: 1565-1574.

28. Koudine AA, Barquins M, Anthoine P, Aubert L and Leveque J-l. Frictional properties of skin: proposal of a new approach. *Intl Jour of Cosmetic Science*, 2000; 22(1): 11-20.