

References

1. Hearle JWS and Merchant VB. Relations between Specific Volume, Count and Twist of Spun Nylon Yarns. *Textile Research Journal* 1963; 33(6):417-424.
2. Grosberg P and Smith PA. The Strength of Slivers of Relatively Low Twist. *Journal of the Textile Institute Transactions* 1966; 57(1):T15-T23.
3. Akshay Kumar, Ishtiaque SM and Salhotra KR. Impact of different stages of spinning process on fibre orientation and properties of ring, rotor and air-jet yarns: Part 1 – Measurements of fibre orientation parameters and effect of preparatory processes on fibre orientation and properties. *Indian Journal of Fibre and Textile Research* 2008; 33, 12:451-467.
4. Barella A and Sust A. Cohesion phenomena in rovings and yarns:-part IV-Cohesion of twisted rovings, its effect on yarn properties. *Textile Research Journal* 1965; 35:491-496.
5. Basu A and Chellamani KP. Influence of Fibre length and Denier on properties of Polyester ring and Air jet Spun Yarns. *Indian Journal of Fibre and Textile Research* 2000; 25, 9:163-168.
6. Jyoti Ranjan Dash, Ishtiaque SM, Alagirusamy R. Properties and Processibility of Compact Yarns. *Indian Journal of fibre and Textile Research* 2002; 27, 12: 362-368.
7. Cheng KPS and Yu C. A Study of Compact Spun Yarns. *Textile Research Journal*, 2003; 4: 345-349.
8. Nikolic M, Stjepanovic Z, Lesjak F and Stritof A. Compact Spinning for Improved Quality of Ring Spun Yarns. *Fibres and Textiles in Eastern Europe* 2003; 11, 4(43):30-35.
9. Mohamed A M, Sayed EL and Suzan Sanad H. The Impact of New Spinning Technologies on the Egyptian Cottons. *Autex Research Journal*, 2007;December, 8(4).
10. SevdaAltas, Huseyin Kadoglu, Comparison of Conventional Ring, Mechanical and Pneumatic Compact Yarn Spinning Systems. *Journal of Engineered Fibres and Fabrics* 2012; 7(1).
11. Ganesan S, Venkatachalam A and Subramaniam V, Fibre Migration in Compact Spun Yarns: Part2 - Mechanical Compact Yarns. *Indian Journal of Fibre and Textile Research* 2007; June, 32:163- 168.
12. Bojun Xu, Jian Ma, Radial Distribution of Fibres in Compact-Spun Flax - Cotton blended Yarns. *Fibres and Textiles in Eastern Europe* 2010; 18, 1(78): 24-27.
13. Tyagi GK, Manik Bhowmick, Bhattacharyya S and Kumar R. Effect of Spinning conditions on Mechanical and Performance characteristics of Ring and Compact Spun Yarns. *Indian Journal of Fibre and Textile Research* 2010; March, 35: 21-30.
14. Mageshkumar P and Ramachandran T. Optimisation of Process Parameters in Eli-Twist Yarn. *International Journal of Engineering Inventions* 2012; August, 1(1):24-31.
15. Mohammad Furqan Khurshid, Kashif Nadeem, Muhammad Asad, Muhammad Ashraf Chaudhary and Muhammad Amanullah. Comparative Analysis of Cotton Yarn Properties Spun on Pneumatic Compact Spinning Systems. *Fibres and Textiles in Eastern Europe* 2013; 21, 5(101): 30-34.
16. Alsaid Ahmed Almetwally, Mourad M M, Ali Heberish and Mohammed A Ramadan, Comparison between Physical Properties of Ring Spun Yarn and Compact Yarns Spun from different Pneumatic Compacting Systems. *Indian Journal of Fibre and Textile Research* 2015; March, 40: 43-50.
17. Ganesan S and Ramakrishnan G. Fibre migration in Compact Spun Yarns: Part1- Pneumatic Compact Yarn. *Indian Journal of Fibre and Textile Research* 2006; September, 31: 381-386.
18. Hussain U. Effect of Spinning Variables on Packing Density of Cotton Yarn. *Indian Journal of Fibre and Textile Research* 2014; December, 39: 434-436.
19. Gokarneshan N, Anbumani N and Subramaniam V. An investigation on the Minimum Twist of Cohesion of Ring and Compact Spun Yarns. *Indian Journal of Fibre and Textile Research* 2005; September, 30:340-343.

20. Musa Kilic, Befru Buyukbyraktar R, Gonca B kilic, Sehiban Aydin and Nazan Esk. Comparing the Packing Densities of Yarns Spun by Ring, Compact and Vortex Spinning Systems using Image Analysis Method. *Indian Journal of Fibre and Textile Research* 2014; December, 39: 351-357.
21. Carlene PW. The Relation between Fibre and Yarn Flexural Rigidity in Continuous Filament Viscose Rayons. *Journal of the Textile Institute Transactions*, 1950; 41(5):T159-T172.