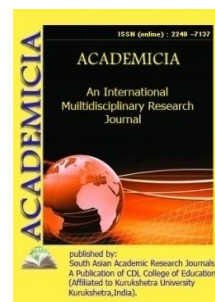


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## COMPARATIVE ANALYSIS OF THE PROPERTIES OF SIRO YARN SPINNED BY NATURAL AND CHEMICAL FIBERS

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### ABSTRACT

*In this article are study, Siro-spun yarns were produced from cotton and chemical fibers, and the properties of the yarns were studied. Siro spun yarns from a blend of cotton and polyester (50% / 50%) fiber, cotton and bamboo (50% / 50%) polyester and bamboo (50/50%) fiber, were produced separately and compared on physical and mechanical performance. Parameters such as yarn unevenness (U%, CVm%, CV10m), Siro yarn hairiness and tension were tested and analyzed.*

**KEYWORDS:** *Carded Yarn, Siro Yarn, (Zinser-351), Yarn Quality Parameters, Linear Density, Count.*

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