

DEVELOPMENT OF LINEN AND ITS MIXTURE WITH COTTON AND POLYESTER KNITTED FABRICS

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ABSTRACT

Firstly, linen, cotton and polyester yarns were procured from the market and fabric was manufactured by using flatbed knitting machine of 100% linen, linen: cotton and linen: polyester in the plain and rib knits. After that scouring was done and different physical parameters were tested which includes courses and wales, thickness, weight per unit area, pilling, dimensional stability, stiffness, crease recovery, bursting strength and drape coefficient and then comparison was done in between the different fabrics of the same knit and results were calculated on the basis of different parameters calculated.

KEYWORDS: Knitted Cotton Polyester Mixture Fabrics