



ELASTIL[®]



colours & yarns for weaving

Modified polyester yarn

ELASTIL® is a copolymer yarn, which offers, after texturing, a considerable elasticity, comparable to yarns blended with elastomers.

It distinguishes itself from normal polyester yarns for:

- higher elasticity, stretchability and elastic recovery
- lower moisture absorption
- non deformability and wrinkle-proof properties
- dyeability at low temperature with disperse dyestuffs but without carriers.

The elasticity characteristics typical of PBT fibre is also enhanced by a particular setting during the process of texturing.

To fully develop these characteristics, the final product requires an appropriate system of preparation, dyeing and finishing: a low dyeing temperature makes the fabric finishing processes easier and the DPF of these yarns is the most suitable to give fabrics the right elasticity combined with a soft handle.

Due to its particular chlorine resistance

ELASTIL® is ideal for swimwear fabrics; its elasticity makes it perfect for speed sportswear fabrics for sports where it is necessary to have adherence in order to move easily (speed skating, skiing, cycling).

It can also be used to obtain fancy yarns.

ELASTIL® is supplied natural or dope dyed.

Available counts: **from 50 to 330 dtex.**



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Sinterama S.p.A.

Via Gramsci 5 - 13876 Sandigliano (BI) - Italy
Tel. +39 015 24951 - Fax +39 015 691974
info@sinterama.com - www.sinterama.com



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