

Title (en)

ANTISTATIC CORE-SHEATH TYPE ULTRAFINE-DENIER FALSE-TWISTED POLYESTER YARN, PROCESS FOR PRODUCTION THEREOF, AND ANTISTATIC WATER-REPELLENT FABRICS COMPRISING THE YARN

Title (de)

ANTISTATISCH AUSGERÜSTETES ULTRAFEINTITRIGES FALSCHDRAHTPOLYESTERGARN DES KERNMANTELTYPS, HERSTELLUNGSVERFAHREN DAFÜR SOWIE ES ENTHALTENDE TEXTILE FLÄCHENGEBILDE MIT ANTISTATIK- UND WASSERABWEISUNGSEIGENSCHAFTEN

Title (fr)

FIL DE POLYESTER À FAUSSE TORSION ET DENIER ULTRAFIN DE TYPE ÂME-ENVELOPPE ANTISTATIQUE, SON PROCÉDÉ DE PRODUCTION ET TISSUS HYDROFUGES ANTISTATIQUES COMPRENANT LE FIL

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Application

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Abstract (en)

The polyester false-twist textured yarn of the present invention has a sheath part encapsulating an antistatic component, and is not susceptible to deformation of the false-twist, therefore a little fluff in false-twist texturing occurs. Thus, a polyester textile that is excellent also in antistatic performance, while maintaining such performances as soft feeling, warmth-retaining property, water-absorbing property, hygroscopic property that belong to an ultrafine polyester false-twist textured yarn. Further, since it is excellent in heat-resisting properties as compared with conventional polyetheramide-based antistatic agent, the yarn is excellent in wash durability when it is high-pressure dyed and can be suitably used for a textile for use in such applications as school uniform, uniform and dustproof wear for which static charge should be prevented.

IPC 8 full level

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