

Title (en)

FLAME RETARDANT STRETCH FIBER STRUCTURE, FLAME RETARDANT STRETCH WOVEN/KNITTED FABRIC, FLAME RETARDANT STRETCH CORE SPUN YARN, AND PROTECTIVE CLOTHING USING SAME

Title (de)

FLAMMHEMMENDE STRETCHFASERSTRUKTUR, FLAMMHEMMENDER GEWOBENER/GESTRICKTER STRETCHSTOFF, FLAMMHEMMENDES GESPONNENES GEWEBE MIT STRETCHKERN UND SCHUTZBEKLEIDUNG DAMIT

Title (fr)

STRUCTURE DE FIBRE EXTENSIBLE IGNIFUGE, TISSU/TRICOT EXTENSIBLE IGNIFUGE, FIL À ÂME EXTENSIBLE IGNIFUGE ET VÊTEMENT DE PROTECTION LES UTILISANT

Publication

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Application

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Abstract (en)

The purpose of the present invention is to impart stretchability to a flame retardant structure composed of pilling-resistant flame retardant modacrylic fiber and blended yarn. This flame retardant stretch fiber structure is characterized in that the flame retardant modacrylic fiber blend ratio is 44-79 weight%, the regenerated cellulose fiber blend ratio is 17-50 weight%, and the polyurethane elastic fiber blend ratio is 2-10 weight%. Afterflame and afterglow according to the ISO 15025 A method both average 2.0 seconds or less.

IPC 8 full level

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