

Title (en)
SYNTHETIC, FLAME-RESISTANT YARNS, FIBRES AND FILAMENTS

Title (de)
FLAMMFESTE SYNTHESGARNE, -FASERN UND -FILAMENTE

Title (fr)
FILS, FIBRES, FILAMENTS EN MATIERE SYNTHETIQUE IGNIFUGEE

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Application
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Priority

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Abstract (en)
[origin: WO2005001173A2] The invention relates to yarns, fibres and filaments which are made from thermoplastic materials and to the production method thereof. More specifically, the invention relates to yarns, fibres and filaments with high fire-resistance properties and to the methods of producing said articles. According to the invention, the yarns and fibres are made from a polymeric material and are obtained by spinning a polymeric material containing an additive with fire retardant properties, said additive comprising at least particles from a solid substrate on which a fire retardant compound is absorbed.

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