

Title (en)

MONOFILAMENTS AND THEIR USE IN PRODUCING TECHNICAL TEXTILE ARTICLES

Title (de)

MONOFILE UND IHRE VERWENDUNG ZUR HERSTELLUNG VON TECHNISCHEN TEXTILEN WAREN

Title (fr)

MONOFILAMENTS ET LEUR UTILISATION POUR PRODUIRE DES ARTICLES TEXTILES TECHNIQUES

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Application

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Abstract (en)

[origin: DE19645786A1] The invention concerns technical monofilaments comprising between 100 and 96 wt % of a thread-forming copolyamide (CPA) or a mixed polyamide (MPA) comprising between 80 and 99 wt % polyamide (PA) 6, and between 1 and 20 wt % of one or a plurality of polyamides selected from the group comprising PA 66, PA 12 and PA 11. The invention further concerns the use of these monofilaments in preparing technical textile articles, woven textiles, knitted fabrics or felts, in particular conveyer belts, screening textiles, silk-screen printing textiles, moulding screen textiles, press felts and seam press felts, as well as press felts or seam press felts, produced from the monofilaments, for paper manufacture or cellulose manufacture.

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