

Title (en)
TECHNICAL FABRICS FOR AIRBAGS

Title (de)
TECHNISCHE GEWEBE FÜR AIRBAGS

Title (fr)
TISSUS TECHNIQUES POUR AIRBAGS

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Application
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Abstract (en)
[origin: WO9831854A1] The invention relates to technical fabrics, in particular for producing airbags, consisting of a blended yarn with a coarse individual linear density (1) of between 5 and 14 dtex and fine individual linear density (2) of between 1.5 and 5 dtex, and with a total linear density of between 30 and 1000 dtex. The coarse filaments and fine filaments of the yarn are evenly mixed at a ratio of between 1:1 and 1:5. The manufactured fabrics have not only low weight, good folding properties and consistently low air permeability but also high tear strength and resistance to tear propagation. The blended yarn is produced by means of spinnerets having alternately larger and smaller holes.

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