

Title (en)

Shrinkproof elastic tape and a method of making same

Title (de)

Nichtschrumpfendes elastisches Band und Verfahren zu dessen Herstellung

Title (fr)

Ruban elastique non-rétrécissant et procédé pour le produire

Publication

EP 1593763 A2 20051109 (EN)

Application

EP 05250176 A 20050114

Priority

CN 200410026990 A 20040426

Abstract (en)

An elastic tape is disclosed as including a warp yarn and a weft yarn, in which the warp yarn includes an elastomeric core yarn wound around by a thermo-fusible yarn which is adapted to melt in heat and bonded with the adjacent yarn(s). There is also disclosed a method of forming an elastic tape, including the steps of (a) winding a thermo-fusible yarn around an elastomeric core yarn to form a first yarn; (b) weaving or knitting the first yarn and at least a weft yarn integrally with one another, with the first yarn as a warp yarn; and (c) heat treating the yarns to melt the thermo-fusible yarn to integrally bond with the adjacent yarn(s).

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