

Title (en)
POLYESTER NONWOVEN FABRIC AND METHOD FOR MANUFACTURING THE SAME

Title (de)
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Title (fr)
TISSU NON TISSÉ DE POLYESTER ET SON PROCÉDÉ DE FABRICATION

Publication
EP 2761070 A4 20150527 (EN)

Application
EP 12834841 A 20120925

Priority
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• KR 2012007690 W 20120925

Abstract (en)
[origin: WO2013048077A1] Disclosed are a polyester nonwoven fabric which can be used as an useful primary backing substrate for a carpet since it exhibits good physical properties even after tufting process, and a method for manufacturing the same. The polyester nonwoven fabric of the present invention comprises an one-component filament and a sheath-core type filament both of which have a fineness of 4 to 10 denier. The one-component filament comprises a first polyester polymer having a melting point of 250°C or higher, the sheath-core type filament comprises the first polyester polymer of 70 to 95 wt% as a core component and a second polyester polymer of 5 to 30 wt% as a sheath component, and a melting point of the second polyester polymer is lower than the melting point of the first polyester polymer by 20°C or more.

IPC 8 full level
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Citation (search report)
• [XAY] US 2006228963 A1 20061012 - SOUTHER ROGER L [US], et al
• [YA] US 2010180558 A1 20100722 - ITO MASASHI [JP], et al
• See references of WO 2013048077A1

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