

Title (en)  
Non-woven material

Title (de)  
Faservlies

Title (fr)  
Matériau non-tissée

Publication  
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Application  
**EP 01112487 A 20010522**

Priority  
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Abstract (en)  
The present invention relates to a propylene polymer fibre with improved bonding properties, a process for the production of such fibres and a process for the production of a non-woven by bonding of webs formed by such fibres as well as their use. Therefore, a propylene polymer fibre with improved bonding properties is provided, which is characterized in that it comprises a lactone of the furan-2-one type in an amount of at most 200 ppm. Furthermore, a process for the production of propylene polymer fibres with improved thermo bonding properties is disclosed, characterized in that a lactone of the furan-2-one type in an amount of 200 ppm or less is added to a propylene polymer before spinning of the fibres.

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**D01F 1/10** (2013.01); **D01F 6/06** (2013.01)

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