

Title (en)  
Bicomponent fibers with an exterior component comprising polypropylene

Title (de)  
Zwei-Komponenten-Fasern mit einer polypropylenhaltigen Außenkomponente

Title (fr)  
Fibres de bicomposants avec un composant extérieur comportant du polypropylène

Publication  
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Application  
**EP 08161327 A 20080729**

Priority  
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Abstract (en)  
The present invention relates to bicomponent fibers with improved bonding properties. In particular, the present invention relates to bicomponent fibers comprising an exterior component, which in turn comprises a polypropylene that has been degraded from a first melt flow index MFI 1 (measured according to ISO 1133, condition L, 230°C, 2.16 kg) to a second melt flow index MFI 2 (measured according to ISO 1133, condition L, 230°C, 2.16 kg), such that the degradation ratio MFI 1 /MFI 2 is within a well-defined range and such that the second melt flow index MFI 2 is in the range from 50 dg/min to 300 dg/min. Further, the present invention relates to nonwovens, composites and laminates comprising said bicomponent fibers. The present invention also relates to a process for making such bicomponent fibers, nonwovens, composites and laminates.

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Citation (applicant)  
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