

Title (en)  
LOW-PILL POLYESTER FIBER

Title (de)  
PILLARME POLYESTERFASER

Title (fr)  
FIBRES DE POLYESTER RESISTANTES AU BOULOCHAGE

Publication  
**EP 2758567 A1 20140730 (DE)**

Application  
**EP 12766278 A 20120905**

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Abstract (en)  
[origin: WO2013041183A1] The present invention relates to polyester fibers that are modified to have low-pill characteristics by the addition of 0.5 to 10 wt% inorganic particles with a particle size in the range from 0.5  $\mu\text{m}$  to 5  $\mu\text{m}$ . The low-pill polyester fibers according to the invention have good properties for usage as textiles that remain intact even after high-temperature dyeing in acidic media. Textile sheet materials can be produced from the fibers according to the invention.

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