

**STIRRING PROCESSES FOR PREPARING BIODEGRADABLE
FIBRILS, NONWOVEN FABRICS COMPRISING THE
BIODEGRADABLE FIBRILS, AND ARTICLES COMPRISING THE
NONWOVEN FABRICS**

ABSTRACT

The present invention relates to a process for preparing biodegradable fibrils from one or more biodegradable homopolymeric or copolymeric resins, the process comprising: a) forming a liquid resin mixture by solvating the biodegradable resin or resins; and b) introducing the liquid resin mixture to a nonsolvent while the nonsolvent is stirred. The invention further relates to the biodegradable fibrils prepared using the processes of the present invention. The invention further relates to nonwoven fabrics comprising the biodegradable fibrils of the present invention. The invention further relates to a disposable absorbent article comprising a water-permeable topsheet, an absorbent core, and a water-impermeable backsheet, wherein the topsheet comprises a nonwoven substrate comprising biodegradable fibrils of the present invention. The present invention further relates to textiles comprising the biodegradable nonwoven fabrics of the present invention.