

Abstract

The invention concerns technical and non-technical textile articles and packaging materials produced from renewable raw materials which are fully biodegradable and have very good mechanical properties. The articles in question are manufactured from an extrudate, a thermoplastic starch and, if required, a biologically degradable polymer mixture based on thermoplastic starch. Threads or fibers produced in this way are drawn using a standard process to improve their strength. The fibers can be used in the production of fabrics of all kinds with open, semi-densely or densely packed structures.