

Production of Polyester Fiber from Corn Starch

Description:

Production of Polyester Fiber from Corn/Starch. Corn Fibre Manufacturing Business

Polyester fibers are manufactured from recycled or virgin PET. These fibers can be colored by the method of pigmentation or dope dyeing. Polyester fibers can be classified as staple fibers and bulk continuous fibers (BCF) depending on their length. These fibers can also be manufactured in various geometries such as square, rectangular, triangular, hexagonal and circular depending upon the area of application.

Polyester is the most used and most preferred fibre in the textiles industry due to its better physical properties, lower price, versatility, and recyclability, which offer a completely unique set of benefits unmatched by any other natural or synthetic fibres.

Polyester fibers are extremely strong, resistant to most chemicals and shrinking, stretching, abrasion, wrinkle and mildew resistant. Polyester fibers are hydrophobic in nature and dry quickly. Therefore, they can be used to provide insulation in the form of hollow fibers. Polyester fibers withstand wear and tear longer than cotton and retain their shapes in extreme climatic conditions and are thus preferred for manufacturing outdoor clothing.

For more details download PDF file.

Keywords: #Corn_Fibres, #Polyester_Staple Fibre, #Polyester_Fiber_from_Corn/Starch, #Manufacture_of_Polyester_Fibres, #Manufacturing_Process_of_Polyester_Fiber, #Polyester_Fiber_Production, Production Process of Polyester Fiber, Manufacturing of Polyester Fiber, Flow Chart of Polyester Fiber Production, Polyester Fiber and its Uses, Processing of Polyester Fibers, Polyester Fiber Production Using Corn, Polyester Fiber Manufacture, Polyester Staple Fiber Production Process, Polyester Fiber Industry, #Proje

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