



FIBRE-BASED CLOTHING

DISSOLVING PULP

Dissolving pulp (DP) is a purified cellulose pulp suitable for subsequent chemical conversion into a range of products. Cellulose – the most common biopolymer on earth – is the structural component of the cell walls of green plants.

DP can be spun into textile fibres, cast into a film or regenerated into a sponge. Derivatisation of the DP without dissolution can also produce a wide range of products with different functionalities, e.g. cellulose ethers.

DP 91-95% cellulose content is mostly used to make viscose fibres for use in textiles. Higher cellulose content DP is used to make rayon yarn for industrial products such as the cord used in tyres, rayon staple for high-quality fabrics, acetate and other speciality products. Most of the DP Sappi produces is used to make cellulosic fibres-fashion and decorating textiles.

Some of these samples provide audiences with an idea of what the final converted products (derived from DP raw material) could be. However, it is important to note that Sappi's DP is used and chemically converted by other manufacturers, in order to produce the final products within the long value chain.



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Global markets



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