

The Global Market for Microfibrillated Cellulose (MFC) 2023-2033

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Abstracts

Microfibrillated Cellulose (MFC) is a biobased material composed of cellulose fibrils that have been separated from a source, typically wood pulp. MFC has a large surface area, thus allowing the formation of more hydrogen bonds within the web, giving natural strength to new materials. When added to the manufacturing process they produce a wide range of enhancements including:

increased tensile strength.

improved barrier properties.

smoother surfaces.

improved printability.

reduced porosity.

improved web density.

increased web consolidation.

Report contents include:

Technology analysis including properties, benefits, other cellulose based advanced biomaterials and pricing.

Production capacities in metric tons.

Global market demand 2018-2033, by market, in metric tons. Markets covered include paperboards & packaging, textiles, personal care and paints & coatings, plus analysis of new markets including batteries.

Market supply chain.

MFC products.

58 company profiles. Companies profiled include Borregaard Chemcell, Daicel Corporation, Fiberlean Technologies, Klabin, Norkse Skog, Sappi Biotech, Stora Enso, Suzano, UPM, Valmet and Zelfo Technology.

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