

## Celova® MFC Powder

Commodity Name: Microfibrillated cellulose, cellulose microfibrils  
 CAS No: 9004-34-6, alternatively 65996-61-4 & 56-81-5  
 HS Code: 4703.2900

Celova® Microfibrillated Cellulose (MFC) is a natural, sustainable and biodegradable material that has the potential to replace fossil-based products in a wide range of applications. The material is produced by a purely mechanical process (patent pending) that uses cellulose pulp as a raw material.

Celova®’s unique properties can improve product performance as well as add additional functionalities. Furthermore, it can be used as a process aid to increase efficiency in the manufacturing process.

Technical Specifications			
Parameter	Range	Unit	Method
Form	powder	-	Internal method
Color	white to off white	-	Internal method
MFC content	40 – 60	%	Internal method
Residual moisture	≤ 10.0	%	Internal method
pH	4 - 7	-	Internal method

Material contains glycerol

Storage Conditions	
<b>Storage</b>	Store in a dry, cool place. Once opened packaging needs to be closed tightly to protect the product from humidity.
<b>Shelf Life</b>	Up to 24 months from the date of production in original, sealed package.
Slight differences to the above given values may arise due to the natural origin of the products.	