

## Celova® C500

Commodity Name:	Cellulose Powder
CAS No:	65996-61-4 (Cellulose Pulp)
HS Code:	4703.2100
Synonyms:	Short Fibers, Fine Fibers

Celova® cellulose powders are manufactured in a dry cutting process and consist of highly milled cellulose pulp, offering fine fibers that are insoluble yet easily dispersible in water. The fibers are flavorless and tasteless, making them suitable for a wide range of industrial, technical, and agricultural applications. Celova® cellulose powders can enhance product performance, improve processability, and serve as a sustainable, renewable alternative to synthetic additives.

Celova® C500 is specifically designed for water-sensitive applications such as fiber-reinforced composites and cement, providing improved consistency, mechanical performance, and processing efficiency in technical formulations.

Technical Specifications			
Parameter	Range	Unit	Method
Form	powder	-	Internal method
Color	white to off-white	-	Internal method
Residue on 125 µm sieve	5 – 15	%	Internal method
Residue on 32 µm sieve	60 – 75	%	Internal method

Storage Conditions	
<b>Storage</b>	Store in a dry, clean, and ventilated place.
<b>Shelf Life</b>	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.

Packaging Type	
<b>Samples</b>	500g bag
<b>Commercial</b>	100kg big bag