

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 consist of finely milled cellulose pulp produced using a dry cutting process. They consist of insoluble yet easily water-dispersible fibers, suitable for a wide range of industrial, technical, and agricultural applications, enhancing performance and processability while offering a sustainable 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	Specification	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 & Shelf Life

Storage Conditions: Store in a dry, clean, and ventilated place.

Shelf Life: 24 months from date of production in original sealed packages; it may be extended in 24-month increments upon requalification.

Packaging Types

Samples:	500 g bag
Commercial:	100 kg big bag