

# WAVOCEL™

Sustainable CMC



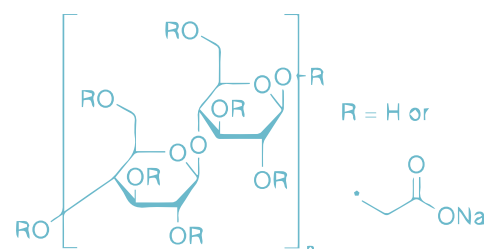
<b>Product Name:</b>	<b>Wavocel™ 65G</b>
Chemical Name:	Sodium Carboxymethyl Cellulose
Molecular Formula:	C <sub>8</sub> H <sub>16</sub> NaO <sub>8</sub>
CAS Number:	9004-32-4

## Description

Wavocel 65G is an industrial grade Sodium Carboxymethyl Cellulose material with excellent sustainability and performance properties. Wavocel is classified as a semi-purified grade with wide ranging non-food applications. Wavocel has a granular format, allowing for steady hydration in hot or cold water mixing without agglomerates or fish eyes. Wavocel is an excellent rheology modifier and emulsifier with high viscosity levels that can be achieved with low solids loading.

Property	Value
Physical Form	Granule
Color	Light Tan
Viscosity <sup>1</sup> (CPS) @ 1% solution	5,000 – 7,500
Degree of Substitution (D.S.)	0.65 – 1.00
Loss on Drying (%)	<8%
Purity (%)	>95%
pH Value	6.5 – 8.0
Particle Size – w/w% through 100 Mesh	<10%

Viscosity measured on basis of 1% water solution at 25°C, Brookfield Viscometer LVTD-1+ Type, #4 spindle, 30rpm.



Order Size	No. of 55LB Bags	Net Weight (LBS.)
Single Bag	1	55
Half Pallet	20	1,100
¾ Pallet	30	1,650
Full Pallet	40	2,200





Wavocel is packaged in tear resistant Kraft- colored woven bags with a moisture barrier PE inner bag.



**For More Information or Sales Inquiries:**  
[cs@minusworks.com](mailto:cs@minusworks.com) | [www.wavocel.com](http://www.wavocel.com) | 516-331-1638



## Features

-  Excellent Hydration Timing and low agglomerate formation
-  Meets FCC IV Standards
-  Water-based gel format is certified biodegradable and compostable
-  High Quality, High Consistency material with tight property tolerances

## Applications

-  Oil and Gas Drilling and Mining Applications
-  Household Detergents and Cleaning Products
-  Agriculture Applications
-  Animal Feed Applications
-  Paints, Coatings and Adhesives Chemistries



**Request a 1 KG Sample**  
Email [cs@minusworks.com](mailto:cs@minusworks.com)



**STORAGE:** Store at Room Temperature or below. Shelf Life of 2 Years from manufacture date.

**SAFE HANDLING:** For more information on disposal and safe handling, request SDS from [cs@minusworks.com](mailto:cs@minusworks.com).

Wavocel based hydrogel is certified Compostable (ASTM D6400) and Readily Biodegradable (OECD 301B) by Respirotek, an accredited third party bioenvironmental lab.

