

Carboxymethyl Cellulose; CMC; CT Series

Detergent Grade

Detergent Grade CMC (Carboxymethyl Cellulose) is a specialized additive used in detergents. It acts as a thickener, stabilizer, and soil anti-redeposition agent. It plays a crucial role in optimizing the performance, dispersibility and foam stability, leading to cleaner and brighter laundry and effective household cleaning..

technical data sheet

Specification

Appearance	White to cream powder
pH value	6.0 – 8.5
Moisture, %	Max. 8

Grade

Grade	D.S	Viscosity ^a (mPa.s)
CT1B1B	0.4 -0.7	5 - 40 (2%) ¹

^a Brookfield viscosity @ 25C°

¹ 2% aqueous solution, Spindle number 2, 30rpm

Packaging & Storage

Standard Packing	50 lb bag, 40 bags per pallet 25 kg bag, 40 bags per pallet
Storage	Each unit is labeled with product name and lot number. Store in a cool, dry area for optimal shelf life.
Handling	For safe handling of this product, please refer to the Safety Data Sheet (SDS).

Shelf Life

Shelf Life	2 years
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Usage & Application

Typical Dosage	0.1 to 1%
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Applications

- Thickener and Stabilizer: imparts a smooth and consistent texture to liquid detergents, making it easier to pour and preventing ingredient separation.
- Soil Anti-Redeposition: improves the suspension of soil particles and prevent them from re-depositing onto fabrics, enhancing the overall cleaning efficiency..
- Dispersing Agent: ensures even distribution of active ingredients in detergents, enhancing overall cleaning performance.
- Foam Enhancer: promotes the formation of stable foam and controls excessive foaming, effectively lifting and removing dirt and stains from fabrics.
- Versatility: is compatible with various detergent formulations, including laundry detergents, dishwashing detergents, and household cleaning products.

Regulatory Information

CAS No.	9004-32-4
HS Code	3912.31
Country of Origin	Made in China

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Disclaimer: The information provided in this document is based on tests that we believe to be reliable. However, the results of these tests may vary under different conditions and methodologies. It is the responsibility of the prospective user to determine the suitability of our products for their specific use. The user is responsible for ensuring that their use of our products, as well as their workplace practices, are in compliance with all applicable laws and regulations.

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