

SPECIFICATION OF SODIUM CARBOXYMETHYL CELLULOSE**Commodity Name: Sodium Carboxymethyl Cellulose****CAS No.: 【9004-32-4】****Synonyms:** Carboxymethyl Cellulose, CMC, Sodium CMC, Na-CMC, Cellulose Gum.**HS Code:** 39123100**Application:** Detergent Industry**Description:**

DECARE[®] CMC is the basic ingredient of powder detergent, especially non phosphorus powder. It has the characteristics of the colloid, it can effectively prevent washes from becoming contaminated after being washed by synthetic detergent when it used in detergent powder, stabilize the bubble and protect both hands.

DECARE[®] CMC for Detergent Industry, can be used in liquid, paste detergent, acts as stabilizing agent and thickening agent. The performance of anionic CMC could wrap the anionic fouling, as negative ions, and negative ion accumulation for same-sex repulsion, make the CMC as laundry ideal anti stain. And also is the plasticizer and adhesive for soap.

Mostly Popular Specifications for Detergent Industry

Product Type	Appearance	Viscosity of 2% solution, mPa.s(25°C, Brookfield)	Degree of Substitution (D.S)	Purity, %	pH, (25°C, 1% solution)	Loss on drying(H ₂ O), %
DECAREM 5	White or off-white Powder	5-40	0.5-0.7	≥55	7.0-11.5	≤10.0
DECAREM 10		10-15	0.5-0.7	≥60	7.0-11.5	
DECAREM 40		40-100	0.5-0.7	≥70	8.0-12	
DECAREM 100		100-200	0.5-0.7	≥75	8.0-12	
DECAREP 150		150-450	0.5-0.7	≥72	8.0-10	
DECAREP 900		900-1500	0.5-0.7	≥60	8.0-10	
DECAREP 2		2000-3000	0.7-0.85	≥96	6.0-8.5	
DECAREP 6		6000-8000	0.8-0.9	≥98	6.0-8.5	
DECAREP 9		9000-12000	0.7-0.8	≥72	6.0-8.5	

Packing and Storage:**Packing:** 25kg kraft paper bag with PE inner, or other packing as clients request.**Storage:**

- 1.Store in a cool, dry, clean, ventilated environment.Temperature Max. 40°C, with a relative humidity ≤80%.
- 2.The product for pharmaceutical and food grade should not be put together with toxic substance and harmful substance or substance with peculiar smell during transportation and storage.
3. Since the date of production, a preservation period should not exceed 4 years for the industrial product and 2 year for the product for pharmaceutical and food grade.
4. The products should be prevented from water and package bag damaging during transportation.