

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:** Textile Industry**Description:**

CMC is a good finishing agent, thickener and sizing agent. CMC can be applied on the glaze, in the process of weaving the protection of the role, to retain a good elasticity, improve the smooth muscle. CMC as a sizing agent is because of its film forming in the cotton yarn to form protective film, effectively prevent mildew and insect bites. At the same time, CMC can be used as printing material for dyeing industry and it can improve the force of hydrophilic and osmosis of dye material, making the dyeing uniform and less chromatism.

Mostly Popular Specifications for Textile Industry

Product Type	Appearance	Viscosity, mPa.s (25°C, Brookfield)		Degree of Substitution (D.S)	Purity, %	pH, (25°C, 1% solution)	Loss on drying (H ₂ O), %
		Concentration	Viscosity range				
SINOOF2	White to Cream fine Powder	1	25-35	1.15-1.25	≥99	6.0-8.5	≤8.0
SINOOF20		1	200-500	≥0.8	≥90		
SINOOF150		1	1500-2500	≥0.95	≥90		
SINOOF30		2	300-800	≥0.7	≥90		
SINOOF100		2	800-1200	≥1.2	≥90		
SINOOF130		2	1300-1600	≥0.85	≥99.5		

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.