



## 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:** Civil Engineering Industry

**Description:**

CMC used in construction mud slurry, can reduce water loss, improve the water retention, increase the strength, also added CMC, can make the materials stable and longer exist period.

Mostly Popular Specifications for Civil Engineering Industry

Product Type	Appearance	Viscosity 2%solution,mPa.s (25 °C, Brookfield)	Degree of Substitution (D.S)	Purity %	PH (25 °C, 1% solution)	Loss on drying (H2O, %)
HOSEA-CET-O	White to cream powder	400-700	0.8-0.9	≥70	6.5-11.0	≤10.0
HOSEA-CET-T		400-700	≥1.0	≥80	6.0-8.5	
HOSEA-CET-F		400-700	≥1.3	≥90		
HOSEA-CET-S		500-800	0.8-0.9	≥90		
HOSEA-CET-E		≥1800	≥1.0	≥95		
HOSEA-CET-N		5000-6000	0.8-0.9	≥95		
HOSEA-CET-C		≤10	0.8-0.95	≥95		

**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.