



## 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:**Welding Electrode Industry

**Description:**

CMC can improve its appearance, its quality, and its eccentricity. Also, CMC can reduce the welding electrode's breakage rate. What's more, CMC can increase the welding electrode's viscosity and allow it to shape up easily, etc.

### Mostly Popular Specifications for Welding Electrode Industry

Items Type	Appearance	Viscosity of 1% solution, mPa.s(25℃, Brookfield)	Degree of Substitution (D.S)	Purity, %	pH, (25℃, 1% solution	Loss on drying(H <sub>2</sub> O), %
HOSEA-WE 10	White or	1000-2000	≥0.8	≥90	6.0-9.0	≤10.0
HOSEA-WE 25	off-white	2500-3000	≥0.8	≥90	6.0-9.0	
HOSEA-WE 32	Powder	3200-3500	≥0.8	≥90	6.0-9.0	

### 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℃, 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.