



## TECHNICAL DATA SHEET SODIUM CARBOXYMETHYLCELLULOSE(CMC)

**Commodity Name:** Sodium Carboxymethyl Cellulose

**CAS No.:** 【9004-32-4】

**Synonyms:** Carboxymethyl Cellulose, CMC, Sodium CMC, Na-CMC, Cellulose Gum.

**HS Code:** 39123100

**Application:** Mining Flotation Industry

**Description:**

CMC is used in mining industry as a Flotation Depressant in Mining Flotation process. It is used as an effective depressant for talc and other gangue minerals in base metal ores.

Mostly Popular Specifications for Ore Flotation Applications:

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 (H2O), %
CMC-98A	White Powder /Yellowish Granular	100-300	≥0.8	98	6.5-8.0	≤10.0
CMC-98B		200-500				
CMC-98C		500-800				
CMC-98D		800-1500		≥90		
CMC-90		100-500		≥70	8.0-11.0	

**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°C, with a relative humidity ≤80%.
2. Since the date of production, a preservation period should not exceed 4 years for the industrial product.
3. The products should be prevented from water and package bag damaging during transportation