



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: Battery Slurry Industry

Description:

Sodium carboxymethyl cellulose acts as a binder, dispersant, and thickener in the battery industry. Sodium carboxymethyl cellulose can stabilize the structure of the pole piece. Prevent sediment of active substances and improve performances of charging and discharging.

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(H2O), %
HOSEA-BS 1	White or off-white Powder	800-1200	≥0.9	≥99	6.0-8.5	≤10.0
HOSEA-BS 3		1000-2000				
HOSEA-BS 5		2000-2500				
HOSEA-BS 7		≥2500				

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.