



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: Washing Powder Industry

Description:

CMC can be used as an anti-soil redeposition agent, which can prevent the dirt from the synthetic detergent from being deposited on the fabric again. Adding 0.5-2.0% in synthetic detergent can obtain satisfactory results.

Mostly Popular Specifications for Washing Powder Industry

| Items Type | Appearance | Viscosity of 2% solution, mPa.s(25℃, Brookfield) | Degree of Substitution (D.S) | Purity, % | pH, (25℃, 1% solution | Loss on drying(H ₂ O), % |
|---------------|---------------------------------|--|---------------------------------|-----------|--------------------------|--|
| HOSEA-WP 55 | White or off-white Powder | 5-40 | 0.5-0.7 | ≥55 | 8.0-11.0 | ≤10.0 |
| HOSEA-WP 65 | | 5-40 | 0.5-0.7 | ≥65 | 8.0-11.0 | |
| HOSEA-WP 70 | | 5-40 | 0.5-0.7 | ≥70 | 8.0-11.0 | |
| HOSEA-WP-A70 | | 10-20 | 0.5-0.7 | ≥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℃, 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.