



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:Painting Industry

Description:

HOSEA-PI® CMC, as one kind of protective colloid, HOSEA-PI® CMC will enhance stability of emulsion polymerization system to evenly scatter the additive of pigment and filler etc. Into painting so as to impart it will good pigment adhesion effect. Sodium CMC can evidently improve the viscosity of painting latex, anti-splash and sag resistance of painting in order to improve the workability of painting.

Mostly Popular Specifications for Painting 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 (H ₂ O, %)
HOSEA-PI 11	White to cream powder	2000-2500	≥0.8	≥98	6.0-8.5	≤10.0
HOSEA-PI 13		3000-4000				
HOSEA-PI 15		5000-6000				
HOSEA-PI 17		800-1200	≥0.8	≥95		
HOSEA-PI 19		1200-2000				
HOSEA-PI 21		≥5000				

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.