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: Mining Flotation Industry

Description:

HOSEA-MF® was used in mining industry as Pellet Binder and Flotation Depressant.

HOSEA-MF® is a composition of the binder for mineral dust shaping, and the binder is an indispensable ingredient in pellet forming. It can improve the character of wet pellet, dry pellet and calcinated pellet. Due to its good binding property and pellet forming property, the green pellet with CMC has excellent antiknock performance, high compressive strength and dropping resistance. It can also increase the grade of pellet.

HOSEA-MF® is adjusting agent in Mining Flotation process, it can be used as depressant for talc and gangue minerals in base metal ores.

1. CMC for Ceramic Glaze application

Product Type	Appearance	Viscosity 2%solution,mPa.s (25℃, Brookfield)	Degree of Substitution （D.S）	Purity %	PH (25℃, 1% solution)	Loss on drying (H2O, %)
HOSEA-MF-100	White to cream powder	100-300	≥0.8	≥98	6.5-8.0	≤10.0
HOSEA-MF-200		200-500				
HOSEA-MF-500		500-800				
HOSEA-MF-800		800-1500		≥90		
HOSEA-MF-100A		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℃, 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.