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CARBOXYMETHYL CELLULOSE HV

CAS #: 9004-32-4

DESCRIPTION

Sodium Carboxymethyl Cellulose (CMC) is the sodium salt of carboxymethyl cellulose, also referred to as Cellulose Gum, which is an anionic cellulose ether with macromolecular structure. It is odorless, tasteless, and non-toxic with white or faint yellow powder. It can easily be dissolved in water, and transferred into the colloidal solution; and it can't be dissolved in ethanol, ether, acetone, or other organic solvents.

TECHNICAL SPECIFICATIONS

Appearance	: White powder
Purity	: 85% Min.
Viscosity (2% Solution)	: 5000 - 7000 cps.
pH (1% Solution)	: 6.5 - 7.5
Degree of Substitution	: 0.6 - 0.7
Moisture	: 8% Max.
Packing	: 20 kg bags on pallets or inside big bags

APPLICATIONS

Carboxymethyl cellulose is used in different industrial applications such as:

- Oil-drilling
- Textile
- Mining
- Water based coatings
- Water based adhesives

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