

## CARBOXYMETHYL CELLULOSE

### CMC-HV

#### Description

This product is the alkali metal salt of Sodium carboxymethyl cellulose, which is water-soluble polymer after chemical modification. The product is free-flowing powder and meets API-13A and OCMA international standard.

#### Quality Specifications

|                                     |           |
|-------------------------------------|-----------|
| Starch or starch derivates          | No        |
| Solution properties                 |           |
| Viscometer dial reading at 600r/min |           |
| -In deionized water                 | $\geq 30$ |
| -In 40g/l salt solution             | $\geq 30$ |
| -In saturated salt water            | $\geq 30$ |
| Fluid loss                          | $\leq 10$ |

#### Application

This product can be directly used in different water-base drilling fluid systems and compatible with most water treatment additives.

The suggested dosage: 0.3-0.5%.

#### Package and Storage

The product is usually kept in a multi-wall bag with polyethylene inner bag. Net weight: 25 kg/bag. The product should be kept in shady, dry and ventilated warehouse.

#### Safety

Avoid contacting with eyes, skin and clothes. Otherwise, wash with a flush of water. Refer to Material Safety Data Sheet (MSDS) for safe handling and hazard data.