

TECHNICAL DATA SHEET**CHEM-CMC HV 75
COUNTRY OF ORIGIN – CHINA****Description:**

CHEM-CMC HV 75 is a dispersible, sodiumcarboxymethyl cellulose. CHEM-CMC HV 75 effectively reduces filtration of fresh and low mineralized drilling mud. Forms a thin, compact and flexible filter cake in dispersed solutions. Eco-friendly product, biodegrades without formation of hazardous substances.

PARAMETER	STANDARD VALUE
Appearance	White or yellowish powder
Purity, %	≥95
Degree of Substitution (D.S.)	≥0.75
Moisture, %	≤10
pH	6.0-10.0
Distilled water slurry mud generating capacity, m ³ /t	≥160
4% saltwater slurry mud generating capacity, m ³ /t	≥130
Saturated water slurry mud generating capacity, m ³ /t	≥140

Application: CHEM-CMC HV 75 designed for application in oil-and-gas industry as an effective modifier of rheological and filtration properties in clay and clayless water-based drilling mud. CHEM-CMC HV 75 applied as a thickener of drilling mud with low solid phase content.

Packing: 25Kg Net bags with Inner PE bags.

Storage: stored in ventilated, clean, dry and cool place, without mixing with toxic, harmful or corrosive substances.

Shelf life: 24 months in dry and airtight conditions.