

TECHNICAL DATA SHEET

CHEM-CMC HV 60 (1000BY TECHNICAL) COUNTRY OF ORIGIN: TURKEY

Description:

CHEM-CMC HV 60 (1000BY TECHNICAL) is a dispersible, sodiumcarboxymethyl cellulose. CHEM-CMC HV 60 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
Bulk Density (g/L)	500-800
PH value, 1%	7-11
Moisture, max %	10
CMC solution's filtrate volume, ml max	10
Degree of Substitution – DS, min	0,8
Active Material (on Dry Basis), min %	60
Viscosimeter dial reading at 600 rpm (as referenced in API), cPs	1. Deionized water - ≥ 30
	2. 40 g/l salt water - ≥ 30
	3. Saturated salt water - ≥ 30

Application: CHEM-CMC HV 60 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 60 applied as a thickener of drilling mud with low solid phase content.

Packing: Three-layer polyethylene lined paper bags, 25kgs

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

Shelf Life: 24 months in above mentioned conditions.