Hondo Chem

Product Description - High Temperature Tolerance CMC & PAC

Description:

High Temperature Tolerance CMC & PAC for oilfields is a specially modified cellulose derivative designed to cope with the extremely high temperature environment in oil production. In high temperature and high pressure downhole operations, high temperature tolerance CMC & PAC has significantly improved thermal stability, salt resistance and rheological properties.

Main functions:

High Temperature Tolerance CMC & PAC delays gel breaking time in 200°C formations and improves proppant laying efficiency, reduces free water precipitation at high temperature, and enhances the compressive strength of cement stone, during the drilling process.

Physical and chemical indexes (analytical methods are available, according to API 13A) :

CMC Parameters

Type	High Temperature Tolerance CMC & PAC			
	CMC LV	CMC HV	PAC LV	PAC HV
Appearance	White or yellowish powder			
Starch or starch derivates presence	Absent			
Moisture content	Max 10%			
D.S	0.9min	0.9min	1.0min	1.0min
Viscometer dial reading at 600 r/min	90 max	30 min	---	
Apparent viscosity	---		40cps max	50cps min
Filtrate volume	10ml	10ml	16ml	23ml

Whatsapp / Wechat: +86 153 7681 4725 E-mail: robert@hondochem.com Address: ZiBo City, ShanDong, China