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D.Col – CMHPG

(Carboxymethyl Hydroxypropyl Guar Gum/ CMHPG Guar / Anionic Guar Derivative)

D.Col – CMHPG is double derivative of guar and is versatile Rheology modifier for Oil –field applications. It has better Temperature tolerance than normal Guar Gum. Its use is recommended for Oil-field applications where a rheology controller is expected to work at wide range of Temperatures. D.Col – CMHPG is widely in completion fluids, easy clean up is one of the biggest advantage.

Advantages:-

- Controls Fluid Loss
- Low gel residue
- Good proppant carrying capacity
- Easily cross linkable with metal ions

Physical properties

Appearance	Light Yellow to Cream colored Powder
Odor	Odorless to very bland
Solubility	soluble in Cold Water
Particle size	200 mesh
Dispersibility	Free flowing powder
Viscosity of 3% solution at 25°C on Brookfield Viscometer Model RVDV, Spindle no 6 at 20 RPM	35000 cps

Chemical Properties

Moisture	10 % max
Ash content	25 % max
Protein	15% max
Acid insoluble Matter	2.5% max
Lead	10 PPM Max.
PH	9.5 – 10.5
Nature	Anionic

Packaging *:

- 25 Kg Multi wall paper bags with poly liner.
- 500/1000 Kg Jumbo Bags.

Storage:

- Stored in cool and dry place, away from direct sun light.
- Sealed bags under normal condition for 6 month.
- Product should not be left open.

*** Custom Packaging available.**