



An ISO 9001:2008 Company

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## CHEMTOTAL LABS PVT. LTD.

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### D.Col – FHG280

(CAS No: - 9000-30-0)

“D.Col – FHG280” is a high viscosity version of straight guar gum. It high hydration and hydration acceleration rate. The product result in non-lumping solutions. The product is best suited for on the fly stimulation operations.

#### Physical properties

Appearance	Creamish to Off white
Odor	Odorless to very bland
Solubility	soluble in Cold Water
Particle size {200 mesh passing }	>98%
Dispersibility	Free flowing powder
FANN35 Viscosity :- 30°C, 0.48% solution, 300 RPM	3 min = 40 - 41 cps min. 60 min = 45 - 46 cps
Brookfield Viscosity :- 1% solution , 25°C, spindle 3&4 , 20 RPM	7500-8000 cps

#### Chemical Properties

Moisture	4 % max
Ash content	1.5 % max
Protein	4.5 max
Gum content (Galactomannan)	82% min.
Acid insoluble Matter	2.5% max
PH	6.5 – 8.0
Nature	Non-Ionic

#### Storage:

- Should be stored in cool and dry place, away from direct sun light.
- The product comes in sealed bags; shelf life is 08 – 10 months under normal condition.
- Product should not be left open.