



An ISO 9001:2008 Company

IEC No.:1312 00 5386

TIN No.: 08262711414

## CHEMTOTAL LABS PVT. LTD.

17E/804, CHB, Jodhpur,  
Rajasthan. INDIA-342001

E-mail: [india@chemtotal.com](mailto:india@chemtotal.com)

Ph: +91-9799716055,

+91-291-2703946

### D.Col – CMHPG – HV

(CAS No: - 68130-15-4)

“D.Col. – CMHPG – HV” is a high viscosity version of CMHPG. It has extreme low D.S. of the Carboxymethyl group.

Chemical Name	Carboxymethyl Hydroxypropyl Guar Gum
Chemical Family	Galactomannan Thickner
Formula	$C_3H_8O_2 \times C_2H_4O_3 \times Na$

### Physical properties

Appearance	Yellow
Odor	Odorless to very bland
Solubility	soluble in Cold Water
Particle size {200 mesh passing }	>85%
Dispersibility	Free flowing powder
FANN Viscosity :- 30°C, 0.48% sol., 300 RPM	34 cps Min.

### Chemical Properties

Moisture	6 % max
Ash content	1.0 % max
Carboxymethyl D.S.	0.15 – 0.20
Hydroxypropyl M.S.	0.35 – 0.40
Acid insoluble Matter	2.5% max
Lead	10 PPM Max.
PH	6.5 – 8.0
Nature	Anionic

### Packaging :

- 25 Kg Multi wall paper bags with poly liner.
- 800 KG Jumbo bags/Super sacks.

### Storage:

- Should be stored in cool and dry place, away from direct sun light.
- Shelf life is 18 – 20 months under normal conditions.
- Product should not be left open.