



TECHNICAL SPECIFICATION

Guar Gum – Technical [Fracking Grade -1]	Application- Petroleum Industry
---	--

Description	Guar Gum – Technical [Fracking Grade -1] is a high molecular weight hydrocolloid polysaccharide-Galactomannan-obtained from the ground endosperm of Cyamopsis tetragonoloba. E.E.C. No.: E-412.CAS No.: 9000-30- 0
Grade	Fracking Grade Guar Gum
Appearance	Fine Powder
Colour	Dull White to Slightly Yellowish
Aroma	Typical Beany Aroma
Loss on Drying	9 % Maximum
Ash content	1 % Maximum
Protein	4.5 % Maximum
Acid insoluble matter	2.5 % Maximum
Water soluble polymer (by difference)	80 % Minimum

Viscosity (40 lbs / 1000 gal., 2% kcl, 1 hr @ 511 sec⁻¹)	3min-30 cps 5 min-32 cps 60 min-35cps
---	--

Mesh size	
Through 200 #	98% Min