
APCOLFH40 Guar Gum-HIGH VISCOSITY FAST HYDRATION

(For Oil Well Drilling)

CHEMICAL ANALYSIS

MOISTURE	5 - 6%	pH	6-7
ASH	1 % Max.	Fiber	1.0% Max.
Acid Insoluble Residue	2.0 % Max.	PROTEIN	4 % Max.
Gum Content	82% Min.		

PHYSICAL ANALYSIS - APPEARANCE

Powder	Light Cream Color, Homogenous, Free Flowing
Solution	Off White
Particle Size	100% Passing through 200 Mesh

Viscosity Test Method By FANN35 Viscometer

Deionised water (of pH 7.2) 500 ml. in a beaker and 2% KCL (10 gm.) and Guar Gum Powder 2.4 gm. Switch the stirrer 2.5 Minute at 2500 RPM. The solution is to be maintained at a temperature of 25° C

Viscosity Results by FANN 35 Viscometer at 300 RPM

TIME	FANN Visc. in Cps.
3 Min.	35.0+ Cps.
60 Min.	40-41.0+ Cps.