



**Apex Resources Inc.**  
Reaching Higher

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## **APCOLFH70 Guar Gum-HIGH VISCOSITY FAST HYDRATION**

(For Oil Well Drilling)

### **CHEMICAL ANALYSIS**

MOISTURE	3 - 4%	pH	7.4
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.	37.0+ Cps.
60 Min.	45-46.0+ Cps.