



MG Ingredients

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Guar Gum Powder MG270F

Specification Sheet

Brand Name: MG		CAS# 9000-30-0
Product ID: 270F		
<p>MG 270F is a fine white to pale yellow powder used in oil drilling and other applications including food where fast hydration and very high viscosity is desired. This product attains a cold water viscosity of 7000 cps after hydrating for 2 hrs. Product Specification ensured by MG Ingredients are enlisted below :</p>		
CHEMICAL ANALYSIS:		
MOISTURE		10.00% Max
PROTEIN		5.00% Max
ASH		1.00% Max
AIR		5.00% Max
FAT		1.00% Max
GUM CONTENT		80.00% Min
pH		5.50-7.00
GRANULATION:		
On 40 mesh		Nil
ON 100 mesh		TRACES
THROUGH 200 #		90% Min
VISCOSITY:		
Cold Viscosity, 1% Solution, Brookfield Viscometer, Spindle # 4 @ 20 RPM @ 25° C :		
After 2 Hours		7000 cps Minimum
After 24 Hours		stable or more
MICROBIOLOGICAL:		
APC/gm		5000 Max.
Yeast & Mold/gm		1000 Max.
Coliform/gm		NIL/ABSENT
E.Coli/10 gm		NEGATIVE
Salmonella/20 gm		NEGATIVE