



MG Ingredients

1757 W. Brandon Blvd, STE 107
Brandon, FL 33511
Ph: (813) 661-7048 Fax: (813) 354-4647

Guar Gum Powder MG135F

Specification Sheet

Brand Name : MG		CAS# 9000-30-0
Product ID : 135F		
MG 135F is a coarse white to pale yellow powder having medium viscosity, used in various food and industrial applications where relatively lower viscosity and hydration rate is desired. This product attains a cold-water viscosity of 3500-4000 cps after hydrating for 2 hrs. Product Specification ensured by MG Ingredients are enlisted below:		
CHEMICAL ANALYSIS:		
MOISTURE		12.00% Max
PROTEIN		6.00% Max
ASH		1.00% Max
AIR		6.00% Max
FAT		1.00% Max
GUM CONTENT		78.00% Min
pH		5.50 -6.50
GRANULATION:		
ON 40 mesh		Traces
ON 100 mesh		20% Max
VISCOSITY:		
Cold Viscosity, 1% Solution, Brookfield Viscometer, Spindle # 4 @ 20 RPM @ 25° C :		
After 2 Hours		3500-4000 Cps
After 24 Hours		stable or more
MICROBIOLOGICAL:		
APC/gm		5000 Max
YEAST & MOULDS/gm		500 Max
COLIFORM/gm		NIL/ABSENT
E.COLI/10 gm		NEGATIVE
SALMONELLA/20 gm		NEGATIVE
STAPHYLOCOCCUS		NEGATIVE