

# GUAR GUM

## SPECIFICATION SHEET

Fast Hydration Guar Gum Powder



MANISH AGRO  
INDUSTRIES

YOUR TRUSTWORTHY SOURCE OF GUAR GUM PRODUCTS

## Application

Guar gum is one of the best thickening additives, emulsifying additives and stabilizing additives. In Food Industry. Guar gum is used as gelling, viscosifying, thickening, clouding, and binding agent as well as used for stabilization, emulsification, preservation, water retention, enhancement of water soluble fiber content etc. It is widely used in oil and gas well drilling due to its multi function such as fluid and water loss control, lubrication and cooling of drill bits, shale inhibitor and solids carrier. It has excellent solution rheology, stability, solubility and compatibility with other auxiliaries used in oil well drilling.

## Physical and Chemical

COLOR : OFF WHITE  
MESH : 99% PASS THROUGH 200 MESH  
MOISTURE : 7% Maximum  
Ph : 5.00- 7.00

## VISCOSITY TEST METHOD by FAAN 35

Take 2% KCL water and 1.2 gm Guar Gum Powder. Stirrer for 2.5 minute at 1500 RPM in Waring Blender. Viscosity measure on FANN Model 35SA on 300rpm.

Grade	MAI-FH3038	MAI-FH3540	MAI-FH3743	MAI-FH4045
3 Minutes	30	35	37	40
5 Minutes	33	37	39	42
1 Hour	38	40	43	45

\*The solution to be maintained at a temperature of 25°C.

## PACKING

Multiwall Paper Bag with inside Polyliner / Laminated or Jumbo bags or as per Buyer's Requirement.