

GUAR GUM

SPECIFICATION SHEET

Industrial 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 100 MESH
MOISTURE : 12% Maximum
Ph : 5.00- 7.00
Proteins : 5.0 % Max.
Ash : 1.0 % Max
Arsenic : 3 ppm Max.
Lead : 2 ppm Max.
Heavy Metals : 20 ppm Max.

VISCOSITY TEST METHOD by Brookfield Viscometer

COLD VISCOSITY, 1% SOL., TAKEN BY (BROOKFIELD VISCOMETER), SP. NO.4 / 20 RPM AT 25 DEG. C., :

Grade	MAI-IND100	MAI-IND200	MAI-IND300
After 2Hour	2500-3500 minimum	3500-6000 minimum	2500-4500 minimum
After 24 Hour	Stable or more	Stable or more	Stable or more

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

PACKING

25 Kg / 50 LBS, Multiwall Paper Bag with inside Polyliner / Laminated or 1000 Kg Jumbo bags or as per Buyer's Requirement.