



# Micro Gum

**Product Id:** MG-1500-IG

MG-1500-IG is a coarse, white to pale yellow powder having high viscosity, used in Technical Grade due to fast hydration and easy dispersion. This product attains a cold water viscosity of 5000 CPS after hydrating for 2 Hrs. Product Specification ensured by MICRO GUM is as follows:

## Application:

Drilling & Mining Industries

## Chemical Analysis:

MOISTURE	12 % Maximum
PROTEIN	5 % Maximum
ASH	1 % Maximum
AIR	5 % Maximum
FAT	1 % Maximum
GUM CONTENT	78 % Minimum
pH	5.5 -6.5

## Granulation:

ON 40 mesh	Pass
ON 100 mesh	5 % Maximum
THROUGH 100 mesh	95% Minimum
THROUGH 200 mesh	25 % Maximum

## Viscosity:

COLD VISCOSITY, 1% SOL., TAKEN BY (BROOKFIELD VISCOMETER), SP. NO.4 / 20 RPM AT 25° C., :	
After 2 Hours	5000 CPS Minimum
After 24 Hours	Stable or more

## Microbiological:

APC/GM	5000 Maximum
YEAST and MOULDS/GM	500 Maximum
COLIFORM/GM	NIL/ABSENT
E.COLI/10 GM	NEGATIVE
SALMONELLA/20 GM	NEGATIVE

## Packing:

25 Kg / 50 LBS, Multiwall Paper Bag with inside Polyliner / Laminated (Paper Bag Size 32") / Or 1000 Kg / 500 Kg Jumbo bags Or as per Buyer's Requirement.

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