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**Rama Gum Industries (I) Limited**

Manufacturer & Exporter of Guar Gum Split & Powder  
Government Recognized Export House Status  
CIN-U24136GJ2013PLC074306

## SPECIFICATION

<i>Grade</i>	<b>Organic Guar Gum Powder</b> <i>200 Mesh 3500-4000 Cps.</i> <i>RICOL-RG-235 (ORG)</i>
Appearance	Cream-White Fine Powder, Homogenous, Free Flowing
<i>Technical Specification</i>	
Moisture	12% Max.
Ph (1% M)	5.5 – 7.0
Gum Content	80% Min.
Protein	5% Max.
Ash Content	1% Max.
Acid Insoluble Residue	3% Max.
Starch	Negative
Fat	0.8% Max.
<i>Viscosities</i> (Brookfield Viscosity 1%Solution)	
After 2 Hours	<b>3500 Cps. Min</b>
After 24 Hours	<b>3500- 4000 Cps.</b>
<i>Granulometry</i>	
On 100 Mesh	1% Max.
Through 200 Mesh	>= 95%
<i>Microbiological</i>	
Acrobic Plate Count/gm	5000 Max
Molds & Yeast/gm	300 Max
Coliform/gm	Negative
Ecol /gm	Negative
Salmonella /25 gm	Negative
<i>Metals</i>	
Arsenic	2 ppm max
Lead	2 ppm max
Mercury	1 ppm max
Cadmium	1 ppm max
Heavy Metals (As Pb) pm	10 ppm Max
Shelf Life	24 Months from MFG date

**BROOKFIELD VISCOSITY**- measured at 1% solution, stir on 2000 RPM for 10 Minutes, result on Brookfield viscometer RVT model using spindle no. 4 at 20 RPM, temperature at 25 °C.

FOR RAMA GUM INDUSTRIES (I) LTD,

Mr. Mitul Shah

RAMA GUM INDUSTRIES(INDIA) LIMITED

AUTHORIZED SIGNATORY

CHEMIST  
QUALITY CONTROL

**JUNE 2019**