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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>	<i>Organic Guar Gum Powder 200 Mesh 5000-5500 Cps. R I C O L - R G - 250 (ORG)</i>
Appearance	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>5000 Cps. Min</b>
After 24 Hours	<b>5000-5500 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	Negative
Salmonella	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  


**DATE : JUNE 2019**