



Head Office :
RS 125, Plot No. 10 to 15
& 31 to 36, Near G.I.D.C.,
Patan Highway Road, Deesa
385535 (B.K.), Gujarat. India

Tel : +91 2744 226761, 226762
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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>RICOL – RG - 250 200 Mesh 5000-5500 Cps.</i>
EEC No. of Guar Gum Powder	E-412
CAS No. of Guar Gum Powder	9000-30-0
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	5000 Cps. Min
After 24 Hours	5000-5500 Cps.
<i>Granulometry</i>	
On 100 Mesh	1% Max.
Through 200 Mesh	>= 95%
<i>Microbiological</i>	
Acrobic Plate Count/gm	5000 Max
Molds & Yeast/gm	200 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
<i>Other</i>	
Organic peroxides	NMT 0.7 meq active oxygen/kg sample
Furfural	NMT 1 mg/kg
Pentachlorophenol	NMT 0.010 mg/kg - Requirements as per EU Commission decision of 5 February 2015 EUC 2015/175/EC (Under permissible level)



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BROOKFIELD VISCOSITY Test Method - 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 : JANUARY 2019