



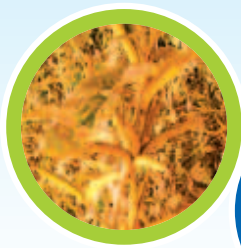
**megha**<sup>TM</sup>  
**INDUSTRIES**

An ISO 9001-2008 Certified Company

MANUFACTURERS  
&  
EXPORTERS  
OF  
GUAR DERIVATIVES  
&  
TAMARIND BASED TEXTILE  
PRINTING THICKENERS



An ISO 9001:2008 Certified Company  
by  
ABS Quality Evaluations, U.S.A.



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## Introduction

Megha Industries is a Group of Companies Engaged in Manufacturing, Marketing and Export of Various Products for Food, Pharma, Textiles, Paper and Wood-working Industries.

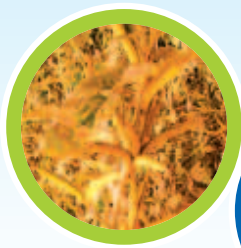
### **The Megha's Product Range:**

Thickening Agents, Guar Gums for Food, Pharma & Textile CMT Gums from Tamarind Seed Powder, Wood-Working Adhesives, Dyes & Chemicals for Textile Industry.

### **Megha's Vision:**

To Grow by Serving World - Class Binding and Adhesive Products to satisfy Customers in Food, Pharma, Textiles, Wood-working and Paper Industries, Worldwide and custom made requirements of the Customers.

Our Thickening Agent is Developed From Natural Guar Seed's & Tamarind Seed's. India is the Largest Guar Producing Country in the World, which gives us a Competitive Edge to Choose the Best Raw Materials and Offer Competitive Finished Products. Our 20 Years of Experience in this Field has Proved us One of The Best and The Largest Supplier in the Country. Prominent Services and Quality Products have Given a Valuable and Consistent Clientele. The State of The Art Manufacturing Facility, Skilled Technicians, Professional Staff and Enthusiastic Marketing Team Helps us to Serve Tailor- Made needs of the Customers. Regular R & D made us Able to Sail Great Milestones.



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## MEGHA CM TKP GUM-LV (PK-100)

(Modified Carboxyl Methyl TKP Gum for Textile Printing)

- Appearance Light Brown Powder
- Concentration 8 %
- Moisture 10 To 12
- pH 10.0 To 11.0
- Viscosity\* in CPS 29000 To 32000
- IRM(200 Mesh PC) Traces

### Packaging Qty:

25kg Paper Bag in Export Worthy Paper Bags

### Application:

Megha CM TKP GUM-LV is Low Viscose Gum, Specially Recommended for Printing of Disperse Dyes and also can be Used for Polyester, Polyester Blend Printings.

### \*Viscosity Tested as Per Following Methods:

In Cold Water Viscosity in CPS by Spindle No. 6 at RPM 20 Brookfield Viscometer Model RVDV - I (+) with Water having TDS of 675 To 700 at 25° C ± 2° C after 2 Hrs.



## MEGHA CM TKP GUM - MV (PK-450)

(Modified Carboxyl Methyl TKP Gum for Textile Printing)

- Appearance Light Brown Powder
- Concentration 8 %
- Moisture 10 To 12
- pH 10.0 To 11.0
- Viscosity\* in CPS 32000 To 36000
- IRM(200 Mesh PC) Traces

### Packaging Qty:

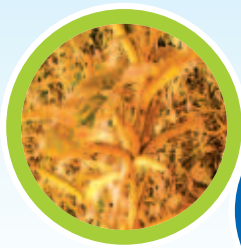
25kg Paper Bag in Export Worthy Paper Bags

### Application:

This is Medium Viscose CM TKP Gum Specially Recommended for Printing of Disperse Dyes and also can be Used for Polyester, Polyester Blend Printings.

### \*Viscosity Tested as Per Following Methods:

In Cold Water Viscosity in CPS by Spindle No. 6 at RPM 20 Brookfield Viscometer Model RVDV - I (+) with Water having TDS of 675 To 700 at 25° C ± 2° C after 2 Hrs.



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## MEGHA CM TKP GUM-HV (PK-900)

(Modified Carboxyl Methyl TKP Gum for Textile Printing)

- Appearance Light Brown Powder
- Concentration 8 %
- Moisture 10 To 12
- pH 10.0 To 11.0
- Viscosity\* in CPS 36000 To 40000
- IRM(200 Mesh PC) Traces

### Packaging Qty:

25kg Paper Bag in Export Worthy Paper Bags

### Application:

Megha CM TKP GUM-HV is High Viscose Gum, Specially Recommended for Printing of Disperse Dyes and also can be Used for Polyester, Polyester Blend Fabrics Printings.

### \*Viscosity Tested as Per Following Methods:

In Cold Water Viscosity in CPS by Spindle No. 6 at RPM 20 Brookfield Viscometer Model RVDV - I (+) with Water having TDS of 675 To 700 at 25° C ± 2° C after 2 Hrs.



## MEGHA PO-TAM (NON-IONIC)

(Modified Carboxyl Methyl TKP Gum for Textile Printing)

- Appearance Light Brown Powder
- Concentration 8 %
- Moisture 10 To 12
- pH 9.0 To 10.0
- Viscosity\* in CPS 15000 To 20000
- IRM(200 Mesh PC) Traces
- Ionic Form Non-Ionic

### Packaging Qty:

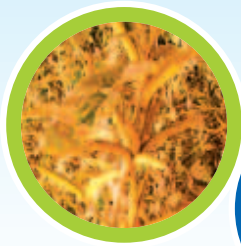
25kg Paper Bag in Export Worthy Paper Bags

### Application:

MEGHA PO-TAM (Non-Ionic) Gum is Specially Recommended for Discharge Printing with Stannous Chloride ( $\text{SnCl}_2$ ) and also Recommended for all types of Dyestuff of Textile Printing on Polyester, Polyester Blend Fabrics.

### \*Viscosity Tested as Per Following Methods:

In Cold Water Viscosity in CPS by Spindle No. 6 at RPM 20 Brookfield Viscometer Model RVDV - I (+) with Water having TDS of 675 To 700 at  $25^\circ\text{C} \pm 2^\circ\text{C}$  after 2 Hrs.



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## MEGHA CMG-6 (Against Sodium Alginate)

(Modified Carboxyl Methyl Guar Derivative)

- Appearance Yellow Colour Powder
- Concentration 6 %
- Moisture 10 To 12
- pH 9.5 To 10.0
- Viscosity\* in CPS 15000 To 20000
- IRM(200 Mesh PC) Traces
- Ionic Form Anionic

### Packaging Qty:

25kg Paper Bag in Export Worthy Paper Bags

### Application:

MEGHA GG-6 Gum is Anionic & Universal Textile Printing Gum, Recommended for Reactive Dyes on Cotton Printing. It gives Comparative Results Against Sodium Alginate, Individually as well as in 70:30 Ratio with Alginate (70% Megha GG-6 :30% Alginate)

### \*Viscosity Tested as Per Following Methods:

In Cold Water Viscosity in CPS by Spindle No. 6 at RPM 20 Brookfield Viscometer Model RVDV - I (+) with Water having TDS of 675 To 700 at 25° C ± 2° C after 2 Hrs.





## MEGHA GG-6 (MS-600)

(Modified/Derivatised Galactomannan)

- Appearance                      Creamish Powder
- Concentration                  6 %
- Moisture                          10 To 12
- pH                                    9.5 To 10.5
- Viscosity\* in CPS              30000 To 32000
- IRM (200 Mesh PC)          Traces

### Packaging Qty:

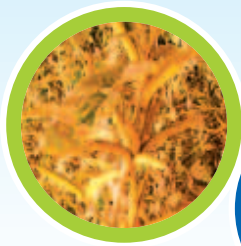
25kg Paper Bag in Export Worthy Paper Bags

### Application:

MEGHA GG-6 (MS-600) is a General Purpose Thickener Recommended for all kind of Dyes with a Wide Range of Application e.g. Polyester, Polyamide, Wool, Silk, Cellulosic, Acetate & Triacetate. It also Gives Very Good Results in Discharge Printing with Stannous Chloride, Decrolene, Rangolite DP & Rangolite DS and in Burnout Prints.

### \*Viscosity Tested as Per Following Methods:

In Cold Water Viscosity in CPS by Spindle No. 6 At RPM 20 Brookfield Viscometer Model RVDV - 1 (+) with Water having TDS of 675 To 700 at 25° C ± 2° C after 2 Hrs.



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## MEGHA GG-8 (MS-800)

(Modified/Derivatised Galactomannan)

- Appearance Creamish Powder
- Concentration 8 %
- Moisture 10 To 12
- pH 9.5 To 10.5
- Viscosity\* in CPS 35000 To 40000
- IRM (200 Mesh PC) Traces

### Packaging Qty:

25kg Paper Bag in Export Worthy Paper Bags

### Application:

MEGHA GG-8 (MS-800) is a General Purpose

Thickener Recommended for all kind of Dyes with a Wide Range of Application e.g. Polyester, Polyamide, Wool, Silk, Cellulosic, Acetate & Triacetate. It also Gives Very Good Results in Discharge Printing with Stannous Chloride, Decrolene, Rangolite DP & Rangolite DS and in Burnout Prints.

### \*Viscosity Tested as Per Following Methods:

In Cold Water Viscosity in CPS by Spindle No. 6 At RPM 20 Brookfield Viscometer Model RVDV - 1 (+) with Water having TDS of 675 To 700 at 25° C ± 2° C after 2 Hrs.



## MEGHA GG-10 (MS-1000)

(Modified/Derivatised Galactomannan)

- Appearance Pale Yellow Powder
- Concentration 10 %
- Moisture 10 To 12
- pH 10.0 To 11.0
- Viscosity\* in CPS 35000 To 40000
- IRM (200 Mesh PC) Traces

### Packaging Qty:

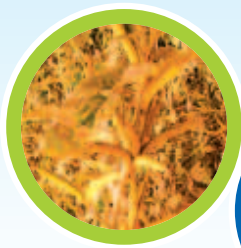
25kg Paper Bag in Export Worthy Paper Bags

### Application:

MEGHA GG-10 (MS-1000) is a General Purpose Thickener Recommended for all kind of Dyes with a Wide Range of Application e.g. Polyester, Polyamide, Wool, Silk, Cellulosic, Acetate & Triacetate. It also Gives Very Good Results in Discharge Printing with Stannous Chloride, Decrolene, Rangolite DP & Rangolite DS and in Burnout Prints.

### \*Viscosity Tested as Per Following Methods:

In Cold Water Viscosity in CPS by Spindle No. 6 At RPM 20 Brookfield Viscometer Model RVDV - 1 (+) with Water having TDS of 675 To 700 at 25° C ± 2° C after 2 Hrs.



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## MEGHA GG-12 (MS-1200)

(Modified/Derivatised Galactomannan)

- Appearance Pale Yellow Powder
- Concentration 12 %
- Moisture 10 To 12
- pH 10.0 To 11.0
- Viscosity\* in CPS 35000 To 40000
- IRM (200 Mesh PC) Traces

### Packaging Qty:

25kg Paper Bag in Export Worthy Paper Bags

### Application:

MEGHA GG-12 (MS-1200) is a General Purpose Thickener Specially Recommended for Disperse Dyes & also Applicable for Polyester Fabrics, Viscous, Cotton, Silk, Woolen, Acrylic Fiber Printing. Generally best for Silk, Woolen, Acrylic Fiber Printing and High Twisted Fabrics like Micro x Micro

### \*Viscosity Tested as Per Following Methods:

In Cold Water Viscosity in CPS by Spindle No. 6 At RPM 20 Brookfield Viscometer Model RVDV - 1 (+) with Water having TDS of 675 To 700 at 25° C ± 2° C after 2 Hrs.



## MEGHA GG-15 (MS-1500)

(Modified/Derivatised Galactomannan)

- Appearance Pale Yellow Powder
- Concentration 15 %
- Moisture 10 To 12
- pH 10.0 To 11.0
- Viscosity\* in CPS 32000 To 35000
- IRM (200 Mesh PC) Traces

### Packaging Qty:

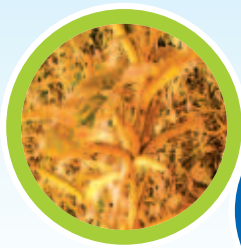
25kg Paper Bag in Export Worthy Paper Bags

### Application:

MEGHA GG-15 (MS-1500) is a General Purpose Thickener Specially Recommended for Disperse Dyes & also Applicable for Polyester Fabrics, Viscous, Cotton, Silk, Woolen, Acrylic Fiber Printing. Generally best for Silk, Woolen, Acrylic Fiber Printing and High Twisted Fabrics like Micro x Micro

### \*Viscosity Tested as Per Following Methods:

In Cold Water Viscosity in CPS by Spindle No. 6 At RPM 20 Brookfield Viscometer Model RVDV - 1 (+) with Water having TDS of 675 To 700 at 25° C ± 2° C after 2 Hrs.



## MEGHA CPRS GUM

(Modified Guar Gum for Carpet Printing)

Composition	Borated Guar Gum
Concentration of Stock Solution	2%
<b>Specified Analytical Values:</b>	
Viscosity in 2 Hrs	22000-24000 mPass 1.10
Viscosity in 24 Hrs	22000-24000 mPass 1.11
pH	8.5-9.5
Residue (60 m)	Max.0.15%
<b>Further Typical Analytical Values:</b>	
Concentration for 5000 mPass	1.0-1.1%
Shear Factor	11-14
Loss on Drying	8-12%5
Time of Filtration	15-20S

### Packaging Qty:

25kg Paper Bag in Export Worthy Paper Bags

### Application:

MEGHA CPRS Gum is High Viscose Guar Gum, Treated for Easy Dispersion. It is Specially Developed for Printing & Dyeing Carpet & Recommended for Acid Dyes & can be used in other Dyes Like Reactive, Disperse Dyes. Easily Dispensable Product Swells Rapidly after Addition of Acid to pH 5-6. Please Observe the pH Value should Remain below 5(Inch- while Washing off) Viscosity accrue after adding of Organic Acid Like Acetic Acid, Citric Acid, & Formic Acid.

### Preservation:

MEGHA CPRS Gum includes Enough Preservative for Normal Application Conditions highly Bacterially Contaminated Water Should be Pre-Conserved Before Addition of Thickener.

### \*Viscosity Tested as Per Following Methods:

In Cold Water Viscosity in CPS by Spindle No. 6 at RPM 20 Brookfield Viscometer Model RVDV - I (+) with Water having TDS of 675 To 700 At 25° C ± 2° C after 2 Hrs.



## MEGHA NBV GUM

(Modified / Derivative Galactomannan)

- Appearance Ivory White Powder
- Concentration 3 %
- Moisture 10 To 12
- pH 6.5 To 7.5
- Viscosity\* in CPS 15000 To 20000
- IRM 2.0 To 2.5

### **Packaging Qty:**

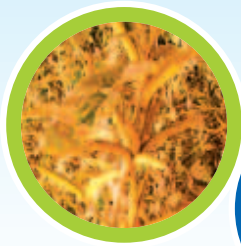
25kg Paper Bag in Export Worthy Paper Bags

### **Application:**

MEGHA NBV Gum is Specially Recommended for Printing Cellulosic with Reactive Dyes. Also can be used as - is Basic Cellulosic Fabric Printing. Megha NBV and Sodium Alginate Gives Excellent Results.

### **\*Viscosity Tested as Per Following Methods:**

In Cold Water Viscosity in CPS by Spindle No. 6 at RPM 20 Brookfield Viscometer Model RVDV - I (+) with Water having TDS of 675 To 700 at 25° C ± 2° C after 2 Hrs.



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## MEGHA YELLOW TX GUM

(Modified / Derivative Galactomannan)

- Appearance Light Yellow Powder
- Concentration 3.5 %
- Moisture 10 To 12
- pH 9.5 To 10.5
- Viscosity\* in CPS 15000 To 20000
- IRM 1.0 To 2.0

### Packaging Qty:

25kg Paper Bag in Export Worthy Paper Bags

### Application:

MEGHA YELLOW TX Gum is Specially Recommended for Printing Cellulosic with Rapid Fast & Reactive Dyes. Economical with Half Emulsion. It can be used as-is Basic Cellulosic Fabric Printing. And also can be used for Polyester, Polyamide after Adjusting pH 5 To 5.5.

### \*Viscosity Tested as Per Following Methods:

In Cold Water Viscosity in CPS by Spindle No. 6 at RPM 20 Brookfield Viscometer Model RVDV - I (+) with Water having TDS of 675 To 700 at 25° C ± 2° C after 2 Hrs.

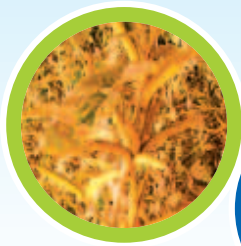




## MEGHA PMC-350

This is highly modified Galactomann for Printing of cotton and rayon fabrics. Printing paste of reactive dyes can be prepared from MEGHA PMC-350 gives excellent results. it can also be use in 70:30 ratio of 70% MEGHA PMC-350 & 30% Sodium Alginate.

- Appearance      Reddish Brown Powder
- Colour            Reddish Brown
- Paste              3.5%
- Nature            An-ionic
- Solubility        Cold Water Soluble
- pH                 7 to 8
- Moisture         5% to 6%
- Viscosity        12000 to 17000 CPS in 3.5% solution (Spindle no 6, 20 rpm at 25° c)
- Hydration       2 hrs. of high speed stirring of 15 minute time
- Preservative    Preservative added to increase storage stability of powder and paste. The product is PCP free.
- Advantages     Use of MEGHA PMC-350 offers sharp and level prints with better Colour value. It has good wash of properties. When used gives chock free screens.
- Preparation     MEGHA PMC-350      3.5 Kgs.  
                                 Water                      96.5 kgs.  
                                                                      100 Kgs.  
  
Under high speed stirring slowly add weighed amount of powder. Avoid Lump formation. Stir for 15 minute and leave the stock paste for 2 Hrs for hydration. For better swelling give 24 hrs.
- Packing           25 Kgs. HDPE Laminated Paper bags with PE lining.
- Storage           Sealed bags under normal condition for 6 month.



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## MEGHA MG-40 FH

(Fast Hydration grade Guar Gum for oil Drilling)

- Moisture 4 To 5 %
- pH 6 To 7.5

### Physical Analysis - Appearance:

- Powder Light Cream colour, Homogenous, free flowing
- Solution Off White
- Particle size 95% min. passing through 200 mesh

### Viscosity test method by FANN 35 Viscometer:

3 Minute	35 - 36 CPS
60 Minute	40 - 41 CPS

### Packaging Qty:

25kg net Paper Bag with polyliner inside  
500/750/1000 Kgs. HDPE FIBC bulk bags.



## MEGHA PM-100

(Non-ionic Tamarind Gum HPT)

MEGHA PM-100 is a specially modified tamarind powder, extracted from the seeds of Tamarindus Indica.

### Analytical Indication:

• Physical Appearance	Beige coloured fine powder
• Ionic Nature	Non-ionic
• Moisture Content %	10.0 - 11.5
• pH	6.5 - 7.5
• Viscosity (8% Paste measured by Brookfield Viscometer Spindle 6, 20 rpm 25°C)	35.000 ± 3000 cps

### Application:

MEGHA PM-100 is recommended for direct and discharge printing on polyester with disperse dyes. It has excellent solution rheology, solubility, compatibility with stannous chloride (SnCl<sub>2</sub>)

### Solubility:

MEGHA PM-100 is cold water soluble. The use of a high-speed stirrer or of a dissolving station is necessary to prevent the formation of lumps. After a swelling time of at least one hr., the stock thickener is ready for use. A longer swelling time of upto 12 Hrs. will improve the flow properties and homogeneity. Dissolving in warm water or boiling is easily possible and provides an even better homogeneity of the stock paste.

### Colour Yield:

MEGHA PM-100 provides very good transfer of dyestuff to the fibre by conventional super heated steam fixation process. Colour shades are not impaired.

### Washability:

The thickener can be washed off easily. The handle of the fabric is not affected.

### Preservation:

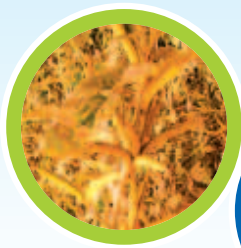
MEGHA PM-100 contains preservatives. The viscosity of the printing pastes and stock thickeners show good stability over a long period.

### Storage:

Good storage stability when kept in the unopened packing in a cool and dry place.

### Packing:

Multiwall Paper Bag with Poly Bag inside, net wt. 25 kg. Spacial packing on request



## MEGHA CMG-9

(Thickener for Textile Printing)

MEGHA CMG-9 a Carboxymethylated derivative of Guar, is a thickening agent especially suitable for the Textile Industry, Extracted from the endosperm of the seed of the guar plant (*Cyamopsis tetragonoloba*) and modified. It is fine yellow coloured powder with additives specially suitable for continuous/random dyeing of Carpets and for space printing of yarns.

### Analytical Indication:

• Physical Appearance	Light Yellow coloured powder
• Ionic Nature	Anionic
• Moisture Content %	Maximum 12%
• pH	9.0 - 10.5
• Viscosity (9% Paste after complete Hydration, measured by Brookfield Viscometer 20 rpm 25°C)	35.000 ± 3000 cps

### Application:

MEGHA CMG-9 is a universally applicable textile printing thickener suited for printing on polyester, polyamide, polyacetate, acetate, tricetate as well as printing on wool and silk. This thickener is suitable for direct printing on PES, PA, PC, acetate and triacetate fibre fabrics.

MEGHA CMG-9 can also be used for printing with reactive dyes (mono-functional) on cellulosic fabrics. Experience has shown that MEGHA CMG-9 reacts with some reactive dyes and could lead to a harsh hand. This can be minimised considerably by blending MEGHA CMG-9 with alginate, for example in the ratio of 70/30 or 50/50. It is therefore necessary to make preliminary trials. This thickener in combination with starch ether is also recommended for colour and white discharge printing with vat dyes on cellulosic fabrics.

MEGHA CMG-9 possesses excellent running properties in flat-bed, rotary and roller screen printing. This product is proved suitable with a variety of dyestuffs normally used for synthetic fabrics such as disperse, acid and premetallised dyestuffs.

MEGHA CMG-9 displays excellent stability in presence of auxiliaries usually applied in printing on synthetic. This product is compatible with anionic and non-ionic products.

### Solubility:

MEGHA CMG-9 is cold water soluble. The use of a high-speed stirrer or of a dissolving station is necessary to prevent the formation of lumps. After a swelling time of at least one hr., the stock thickener is ready for use. A longer swelling time of upto 12 Hrs. will improve the flow properties and homogeneity.

Dissolving in warm water or boiling is easily possible and provides an even better homogeneity of the stock paste.

### Colour Yield:

MEGHA CMG-9 provides very good transfer of dyestuff to the fibre by conventional fixation process. Colour shades are not impaired. To improve the colour yield, MEGHA CMG-9 can be blended with other thickeners such as starch based products.

### Washability:

The thickener can be washed off easily. The handle of the fabric is not affected.

### Preservation:

MEGHA CMG-9 contains preservatives. The viscosity of the printing pastes and stock thickeners show good stability over a long period.

### Storage:

Good storage stability when kept in the unopened packing in a cool and dry place.



## MEGHA F-200 / 5000

(Food Grade Guar Gum)

MEGHA F-200/5000, highly pure guar gum is obtained from the endosperm of the seed of the guar plant, *Cyamopsis Teragonolobus*. Guar gum plants are principally grown in India & Pakistan.

MEGHA F-200/5000, highly pure guar gum is a high molecular weight polysaccharide which has a mannose backbone galactose side chains. The average ratio of these two sugar units is approximately 2:1.

MEGHA F-200/5000, highly pure guar gum is a natural vegetable gum which does not require heat to develop full viscosity.

### Benefit and features:

- Cold Soluble
- High Viscosity
- Rapid hydration
- Freeze - thaw stable

### Typical Properties:

- Colour Creamy white
- Moisture 8-13%
- Form Fine Powder
- pH 5.5 - 6.5
- Viscosity 5000 cps typical (1%)

### Granulation:

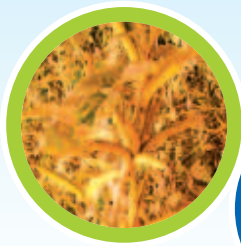
- 95% Minimum through 100 mesh (USS)
- 80% Minimum through 200 mesh (USS)

### Microbiological:

- APC - 5000 / gram maximum
- Yeast - 500 / gram maximum
- Mold - 500 / gram maximum
- E-coil - Negative by test

### Application:

	Typical Usage Levels
Cake Mixes	0.20 to 0.40%
Processed cheese	0.10 to 0.30%
Instant soups	0.10 to 0.25%
Instant gravities	0.10 to 0.25%



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## MEGHA GG-300/5000

(Food grade Guar Gum Powder)

- Basis Depolymerised
- Moisture 11.00% max.
- pH 5.8-6.8

### Particle size Analysis:

- Retained on 74 micron Nil
- Retained on 63 micron 1% max.
- Retained on 53 micron 3% max.

### Viscosity at 25°C paste:

- 1% paste by Brookfield at 20 rpm 5000 cps min.
- Filterability 1% paste 100 g. min.  
on 56 micron after 2 hrs. hydration  
per square centimeter at 0.8 bar  
pressure.



## MEGHA GG-300/3500

(Food grade Guar Gum Powder)

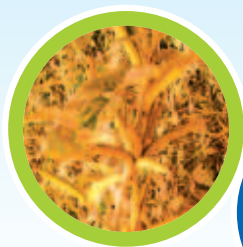
- Moisture 11.00% max.
- pH 5.8-6.8

### Particle size Analysis:

- Retained on 74 micron Nil
- Retained on 63 micron 1% max.
- Retained on 53 micron 3% max.

### Viscosity at 25°C paste:

- 1% paste by Brookfield at 20 rpm 3500 cps min.
- Filterability 1% paste 200 g. min.  
on 56 micron after 2 hrs. hydration  
per square centimeter at 0.8 bar  
pressure.



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## MEGHA RESIST SALT

( CAS Registry no. 127-68-4, Miti's Registry No. 3-2006)

Chemical Name	Metanitro Benzene Sulphonic Acid Sodium Salt or Meta Nitro Benzene Sodium Sulphonate or Sodium Meta Nitro Benzene Sulphonate or 3-Nitro Benzene Sulphonic Acid Sodium Salt
Empirical Formula	$C_6H_4NO_5SNa$
Molecular Weight	225.20
Appearance	Creamish Yellow to off White Powder / Pills
Purity	95% Min.
pH (10% solution)	7 to 9
Insolubles	0.10% Max.
Packing	25 Kg. HDPE bags with inner liner
Uses	<ul style="list-style-type: none"><li>• Used in Textile Printing</li><li>• Manufacturing of certain dye intermediates</li><li>• Manufacturing Chemicals for electroplating</li></ul>





The information given in this Booklet are Based on Researches Carried on in our Laboratories and on Actual Industrial Applications of our Products. No Guarantee Expressed or Implied is given and Purchasers are Requested to Run their Own Tests in Order to Determine the Suitability of our Products for their Particular Purposes. All data given in good faith without guarantee.



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108, Akashrath Complex, Opp. National Handloom,  
Off Side C.G. Road, Ahmedabad - 380 006 Gujarat - India.

Tele:+ 91 79 2640 7764 Fax: + 91 79 2640 4135

Email: [info@meghaindustries.com](mailto:info@meghaindustries.com); [meghadyechem@hotmail.com](mailto:meghadyechem@hotmail.com)

Website: [www.meghaindustries.com](http://www.meghaindustries.com)