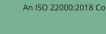




Gellan Gum

Plant Gel



Company Profile

Established in 1982 Marine
Hydrocolloids is India's largest
manufacturer & exporter of Agar Agar
(Powder & Strips), and also offers
Spreadable Agar Agar branded as
Wondergel, Carrageenan and
Alginates. We offer different grades of
these products to cater to industries
ranging from Food, Confectionery,
Bakery, Dairy to Cosmetics, Personal
Care, Plant Tissue Culture, Dehydrated
Culture media, Microbiology, Dental
Castings and Pharmaceuticals.

Our four-decade long legacy has equipped us with the know-how that has constantly kept us on our toes to meet the demands of the changing nature of consumption.



Air Freshener



Marine Hydrocolloids' Gellan Gum popularly known as Plant Gel is a High Molecular weight polysaccharide gum produced by the fermentation of a carbohydrate with pseudomonas elodea, purified, dried and powdered. Plant Gel gelation is promoted by Calcium chloride (fused).

Gellan Gum is used as a gelling agent in microbiological culture and plant tissue culture. With prominent gelling property it is widely used in Food and Beverage industry, Pharmaceuticals, Personal Care, Cosmetics and Home Care industries.

Types of Gellan Gum

Gellan Gum is characterized into two depending on number of acetate groups attached to the polymer.

- Low Acyl Gellan Gum Firm Form, Non Elastic, Brittle
- High Acyl Gellan Gum Soft Form, Elastic Gels

Properties

- Melts at 80 °C to 90 °C.
- Gels at 35 °C to 40 °C.
- pH tolerant from 3 to 10.
- High transparency.
- Good taste-releasing
- Low dosage & Good Compatibility
- Excellent thermal and Acid stabilizer
- Adjustable gel elasticity and rigidity

Applications

Suspension Beverages, Plant Tissue Culture, Jelly, Baked Products, Frosting, Jams, Sugar Coating, Synthetic Food, Eye Drops, Soft and Hard Capsules, Skin Care Products, Fertilizer Gel, Air Freshener Gels, Tooth Paste, Pet Food



Personal Care

Fertiliser Gel









Packaging

1-5, 10, 15, 20, 25 Kg **Corrugated Cartons** 25 Kg Fiber Board Drum 100 gm & 500 gm Metal Containers

Storage

Store in a cool and dry place. Keep away from moisture. Keep the packet tightly closed after use. Shelf life: 2 years



Santo Gopalan Road, Chullickal, Kochi 682005, Kerala, India Tel: +91 484 2227241 | 2223703 | 2220802

Fax: +91 484 2220801 Customer Care: +91 989 5767 366

E-mail: info@meron.com, sales@meron.com

Web: www.indiaagar.com

An ISO 22000:2018 Co FSSAI License No: 11316007000653 HACCP, HALAL, GMP, & Kosher Certified



Scan QR Code to visit our Linkedin page

