



Galam Industrial Starches

Our Strength, Your Success.



GalamGroup
Refining Nature's Raw Materials



Surface Sizing Starches

Galam has developed a range of modified esterified corn starches for surface sizing applications, in order to accommodate the rapidly changing requirements of the paper industry for different paper

Runnability (High Machine Speed)

Printing Quality

Galam offers **Galsize**, product family, for improving paper quality in terms of strength, smoothness, printability and dust reduction, under different production and machine conditions. Our range of products is compatible with CMC, pigments and optical brighteners.

Galam Surface Sizing Starches Major Benefits:

- Increase surface strength
- Increase stiffness
- Improve surface smoothness
- Improve printability
- Reduce dusting
- Reduce moisture absorption
- The sizing solution may be used as a carrier for adding pigments & optical brighteners.

Galam's devoted team of technologists, work in close cooperation with customers, learning their needs for quick implementation of 'in situ' required adaptations. Upon request, a tailor-made product will be developed with the customer.

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Galsize



Typical Properties

Appearance	Powder, white to slightly yellow in color
Moisture (%)	11.0
Viscosity	A ranges of viscosities
pH	5.0 to 7.0

Shelf life & Storage

Storage

Store in proper warehouse conditions.

Shelf Life

Best used within twelve (12) months from date of production.

Packaging

Bags: 25 kg / 750 kg, or as agreed with the customer.



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Galam

Galam Ltd: The Company provides most of the domestic industrial demand for Glucose and Starches and is the largest supplier of Crystalline Fructose for Europe under the **Fruitose®** brand.

Galam EUROPE

Galam Europe: Our European unit offices are conveniently located in Milan, Italy, coordinating sales in Europe via a network of professional agents and distributors from the Baltic States to Greece.

Galam handles a safety stock in several warehouses on the continent, acting as local supplier.

EUROSWEET

Eurosweet: A joint venture between Galam and German partners, established in 2004. Eurosweet is an innovative and flexible manufacturing company producing liquid blends for the food and beverage industries in Europe.

NUTRAGAL

NutraGal: Innovative solutions for mineral fortification. The company's leading product **NutraCal** is an instant, soluble highly bioavailable calcium. NutraGal proposes also a full range of mineral gluconates under the **NutraNate** brand.



Enzymotec
Delivering Lipids

Enzymotec: Dedicated to the innovative development of bio - functional products. The company implements biotech tools to leverage basic ingredients into high value products. Enzymotec main products are:

Sharp PS™ (Phosphatidylserine - Brain Energizer), **CardiaBeat™** (More Than Phytosterols) and **Infat™** (The Right Fat for Infants). Galam Europe distributes Enzymotec's products in Europe.



Dagal: To complement its own production, Galam established the Dagal company in partnership with A. Davids. Dagal imports and distributes food ingredients to the local market.



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