CYAMOPSIS BIOTECH

ABOUT US

INTRODUCTION

We, Cyamopsis Biotech (India) Pvt. Ltd., (Formerly known as Dada Ganpati Guar Products Pvt. Ltd.) offer a wide selection of Guar products for your specific requirements. Established in the year 2008, we are one of the leading Manufacturer, Exporter and Supplier of Guar products. We possess a perfect blend of latest technologies and highly qualified technicians to produce a range ofquality Guar Protein products.

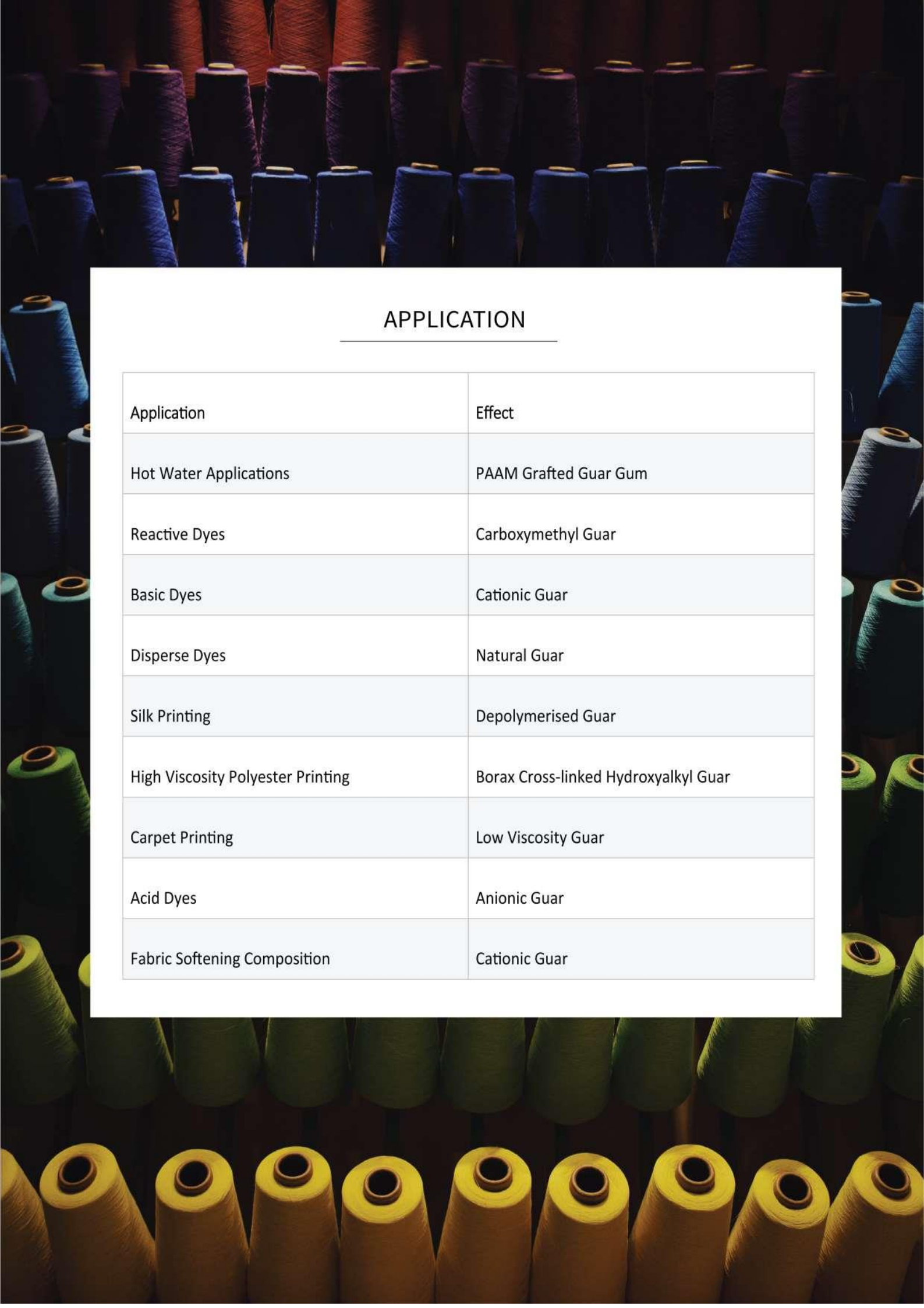
We are devoted to developing innovative solutions for a sustainable and efficient future for the agriculture industry. In order to fulfil this goal, Cyamopsis Biotech has a truly global approach with highly skilled professionals and experts in their field. We make our contribution by utilizing cutting edge technology at state- of- the- art production facilities in India and efficient supplychain around the world. We have our presence in USA, Canada, Europe which makes us truly global.

OUR PRODUCTS

- Fast Hydrating Guar Gum (CB-OG-FH)
- Hydroxypropyl Guar (CB-DR-HPG)
- Hydroxyethyl Guar Gum (CB-DR-HEG)
- Carboxymethyl Guar Gum - Anionic (CB-DR-CMG)
- Carboxymethyl Hydroxypropyl Guar Gum (CB-DR-CMHPG)
- Guar Hydroxypropyl Timonium Chloride (CB-DR-HPC)
- Sodium Thiosulfate Stabilized Guar (CB-DR-STG)
- Friction Reducer- Hydrophobic Guar (CB-DR-FR)
- Paam Grafted Friction Reducer (CB-DR-PAAM)
- Dietary Food Fiber (CB-FG-PHGG)
- Free Flow Guar (CB-OG-FF)
- Food Grade Guar Gum
- Industrial Grade Guar Gum
- Textile Grade Guar Gum
- Paper Grade Guar Gum

TEXTILE INDUSTRY

- Guar Derivatives gives excellent film forming and thickeningproperties when used for textile sizing, finishing andprinting.
- It reduces warp breakage, reduces dusting while sizing and gives better efficiency in production.
- It gives required viscosity
- Imparts better emulsification.
- Prints past stability in wide pH range.
- Gives better coloring, sharpness and fixation.
- Low-cost substitute.
- Long printing paste life.
- High desired viscosity with lower conc. resulting in low solid content and better filtration.
- It has better wash ability.
- It is able to work at different pressure and temperature.
- Enables uniform distribution of printing paste.



APPLICATION

Application	Effect
Hot Water Applications	PAAM Grafted Guar Gum
Reactive Dyes	Carboxymethyl Guar
Basic Dyes	Cationic Guar
Disperse Dyes	Natural Guar
Silk Printing	Depolymerised Guar
High Viscosity Polyester Printing	Borax Cross-linked Hydroxyalkyl Guar
Carpet Printing	Low Viscosity Guar
Acid Dyes	Anionic Guar
Fabric Softening Composition	Cationic Guar

S.NO	PRODUCT NAME	VISCOSITY	APPLICATION	REMARKS
1.	CB-TKR-03 Guar Modified TK Replacer	1.5% 5000 2% 10,000 3% 15,000	Disperse Dyes and also can be used for polyester, Polyester Blend fabrics Printing	Anionic/ Yellow Powder
2.	CB-TKR-08 Guar Modified TK Replacer	4% 5000-10,000 6% 10,000-15,000 8% 30,000-35,000	Specially Recommended for Printing of disperse Dyes and also can be Used for Polyester, polyester Blend fabrics Printings	Anionic/ Yellow Powder
3.	CB-TX-06 Guar Anionic Derivative	4% 5000-10,000 6% 10,000-15,000 8% 30,000-35,000	Recommended for reactive dyes on cotton printing.	Anionic/ Yellow Powder
4.	CB-TXGP-03 Modified Guar Derivative	1.5% 5000-10,000 2% 10,000-15,000 3% 30,000-35,000	All kind of dyes with the wide Range of application e.g., Polyester, polyamide, wool, silk, Cellulosic, Acetate & Triacetate.	Anionic/ Yellow Powder
5.	CB-TXGP-08 Modified Guar Derivative	4% 35000-40,000 6% 50,000-60,000 8% 60,000-90,000	Recommended for all kind of dyes with the wide range of application of e.g., polyester, wool, Silk, Cellulosic, Acetate & Triacetate	Anionic/ Yellow Powder
6.	CB-TX-15 Guar Derivative Galactomannan	8% 5000-10,000 12% 20,000-25,000 15% 50,000-60,000	Thickener Specially Recommended for Disperse Dyes & also Application for Polyester Fabrics, Viscous, Cotton, Silk, Woolen, Acrylic Fibers Printing.	Anionic/ Yellow Powder
7.	CB-TXW-03 Derivatized Extra White Guar	1.5% 5000-10,000 2% 15,000-20,000 3% 40,000-50,000	Is specially Recommended for printing cellulosic with Reactive dyes. Also, can be used as- is basic cellulosic fabric printing. CB-TXW-03 and sodium Alginate Gives Excellent Results.	Anionic /White Powder
8.	CB-TX-BX Bonoated Guar	1.5% 8,000-10,000 2% 20,000-25,000	It is specially developed for printing & dyeing carpet & recommended for acid dyes & can be used in other dyes like reactive, dispersive dyes.	Non-Ionic /Off-white Powder

9.	CB-TX-035 Highly Modified Galactomannan	3.5%	12,000-17,000	Under high-speed stirring slowly add weighed amount of powder. Avoid lump formation.	Off-White to Yellow Powder
10.	CB-TXH-033 Guar Acid Derivative	1.5% 2% 3%	5000-10,000 10,000-15,000 30,000-35,000	Specially Recommended for Discharge Printing with Stannous Chloride (SnC12) and also Recommended for all types of Dyestuff of Textile Printing on Polyester Blend Fabrics.	Non-Ionic/Off-white powder
11.	CB-TXHP-03 Hydroxy Propyl Guar Gum	1.5% 2% 3%	5000-10,000 10,000-15,000 25,000-30,000	specially Recommended for printing cellulosic with Reactive dyes. Also, can be used as- is basic cellulosic fabric printing.	Non-Ionic
12.	CB-TXET-03 Anionic Guar Gum	1.5% 2% 3%	5,000-10,000 10,000-15,000 25,000-30,000	be used as- is basic cellulosic fabric printing. CB-TXHP-03 and sodium Alginate Gives Excellent Results.	Anionic/Yellow Powder
13.	CB-TXHEG-03 Hydroxyethyl Guar Gum	1.5% 2% 3%	5,000-10,000 10,000-15,000 25,000-30,000	Recommended for reactive dyes on cotton printing.	Non-Ionic/ Yellow Powder
14.	CB-TXCT-01 Guar Cationic Derivatives	1.5% 2% 3%	5,000-10,000 10,000-15,000 25,000-30,000	Recommended for Positive Charge with all type dyes.	Cationic/ Yellow Powder

ALL PRODUCTS

IRM(200 Mesh) :- Traces

pH:- 8 to 10

PACKAGING

Type of Bags	Quantity
HDPE Bags	50.00 Kgs
Jumbo Bags	1 MT
Container Liner Bag	22 MT

We can customize packaging as per your requirement.

Shelf Life : Our products have extended shelf life of 24 Months.

CONTACT US

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