



AMIT HYDROCOLLOIDS

Manufacturers of Pharmaceutical Excipients :
Starch & Cellulose Derivatives; Gums & Coating Agents

Binder



Thickener



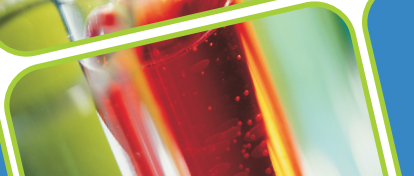
Stabilizer



Super Disintegrant



Gelling





ABOUT US

We are pleased to introduce ourselves as manufacturers of NATURAL GUMS, CELLULOSE DERIVATIVES and STARCH DERIVATIVES. Our company was established in 1978 under the leadership of Mr. Chinubhai Shah supplying mainly to pharmaceutical companies. Our current Managing Director Mr. Amit Shah took over the reins in 1992 and expanded business to various industries like Food, Textile, Paint, Ceramic, etc. We have strong presence in domestic market as well as international market partnering with some of the best manufacturers and industry leaders.

OUR GROUP COMPANIES

- Amit Hydrocolloids
- Amit Cellulose Products

VISION

Our vision is to set the highest standards of product quality and thereby become most trusted partners of manufacturers in every industry we supply.

MANUFACTURING FACILITIES

State of art manufacturing facility situated in Vadodara – Gujarat spreading 50000 square feet at GIDC Savli. We take pride in having best in class machinery and complying to all the norms required by world quality standards. We have WHO GMP certification and plant is dedicated to catering to pharmaceutical industry.

OUR USP

We have strong team of technically qualified people who not only have vast knowledge about our products but also have great application knowledge. We are capable of providing customized solutions to our customers suiting their specific application needs.



AMCROLOSE™ - Crosscarmellose Sodium IP/BP/USP/EP

SYNONYMS: CROSS-LINKED CARBOXYMETHYL CELLULOSE; CELLULOSE GUM

- Used as super disintegrant in oral formulations like tablets, capsules and granules.

FEATURES

- Fast disintegration & dissolution
- Better stability
- Good Flowability and mixing properties

OUR USP

- Highly stable product
- Cost effectiveness
- Greater level of dissolution in tablets
- Mesh size as per customer requirements



Micro Photograph of CCS

AMCOLATE™ - Sodium Starch Glycolate IP/BP/USP/EP

SYNONYMS: CARBOXYMETHYL STARCH, SODIUM SALT

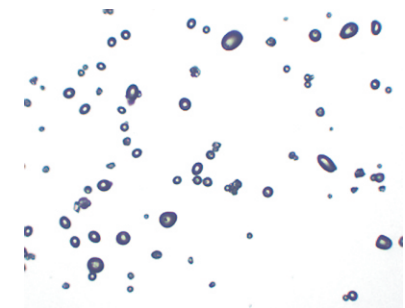
- Used as disintegrant in oral formulations like tablets, capsules and granules.

FEATURES

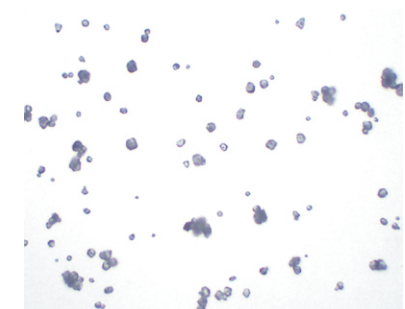
- Ability of absorb water rapidly and swell leading to quick disintegration of dosage form.
- Good stability

OUR USP

- Type A, Type B, Type C available as per request
- Potato or Maize starch used as base material as per customer request
- Black particle free



Micro Photograph of SSG (Corn)



Micro Photograph of SSG (Potato)





Sodium Carboxymethyl Cellulose IP/BP/EP/USP

SYNONYMS: CELLULOSE GUM, CARMELLOSE SODIUM

- Used as thickener, suspending agent, rheology modifier in oral liquids and as binder and film forming agent in tablets.

FEATURES

- Easily soluble in aqueous solutions
- Forms stable suspensions
- Various viscosities available as per application needs

OUR USP

- Autoclave stable grade available especially for eye drops
- Viscosity modification as per customer needs and application
- Viscosity chart for reference



PRODUCTS	ULVP	LVP	MVP	HVP	DVP	DVP SPL	EXP SPL
VISCOSITY(cps) *	15-40	40-70	80-200	200-500	600-1000	1100-1600	2000-3000

Sodium Alginate IP/BP/USP/EP

SYNONYMS: SODIUM SALT OF ALGINIC ACID

- Used as stabilizer, suspending agent, disintegrant, binder for tablet and syrups. Therapeutic use for gastroesophagealreflux management. Haemostatic agent and tissue engineering matrix

FEATURES

- Hydrates quickly in cold or hot water
- Forms gels that are thermally irreversible
- Forms clear, uniform and glossy films

OUR USP

- Microbial stable grade available
- Mesh size as viscosity as per customer specifications
- Cost effective

Alginic Acid IP/BP/USP/EP

SYNONYMS: ALGIN

- Used as stabilizer, suspending agent, disintegrant, binder for tablet and syrups. Therapeutic use for gastroesophagealreflux management.

OUR USP

- Customized specifications as per needs
- Viscosity and mesh size as per requirements
- Microbial stable product
- Cost effective





Calcium Carboxymethyl Cellulose IP/BP/USP/EP

SYNONYMS: CALCIUM CELLULOSE GLYCOLATE, CMC CALCIUM

- Used as binder, diluent and disintegrant in oral formulations

FEATURES

- Faster dissolution for drugs having poor solubility
- Suitable for very hard tablets
- High stability

OUR USP

- High purity product with excellent performance.



Gum Acacia IP/BP/USP/EP

- Used as tablet binder, film forming agent, emulsifier and suspending agent

FEATURES

- Light colour and odour free aqueous solution
- Low viscosity
- Excellent compressibility and tablet structure formation
- Barrier to prevent oxidation or moisture ingress

OUR USP

- Extra white quality
- Microbial stable grades



Gum Guar IP/BP/USP/EP

- Used as binder, disintegrant, thickening agent, emulsifier, laxative and sustained release agent

FEATURES

- Very high viscosity in lower concentration
- Cost effective

OUR USP

- Microbial stable grade available
- Viscosity modification as per request

Gum Xanthan IP/BP/USP/EP

- Used as suspending agent, emulsifier and stabilizer in liquids, ointments, cream and toothpastes

FEATURES

- Forms high pseudo plastic gels
- Stable in wide range of pH
- Stable in high salt concentration and temperatures

OUR USP

- 1% viscosity in KCl solution 600 cps and 3000 cps



OUR PRODUCT LIST

Product Name	Grade	Function
Crosscarmellose Sodium	IP/BP/USP/EP	Super disintegrant
Sodium Starch Glycolate	IP/BP/USP/EP	Super disintegrant
Sodium Carboxymethyl Cellulose	IP/BP/USP/EP	Thickener, suspending agent, rheology modifier, binder & film forming agent
Sodium Alginate	IP/BP/USP/EP	Stabilizer, suspending agent, disintegrant & binder
Alginic Acid	IP/BP/USP/EP	Excipient
Calcium Carboxymethyl Cellulose	IP/BP/USP/EP	Binder & disintegrant
Gum Accacia	IP/BP/USP/EP	Binder, film forming agent, emulsifier & suspending agent
Gum Xanthan	IP/BP/USP/EP	Suspending agent, emulsifier and stabilizer
Gum Guar	IP/BP/USP/EP	Binder, disintegrant, thickening agent, emulsifier, laxative & sustained release agent
Hydroxypropyl methyl cellulose	USP/BP/EP	Film forming agent
Calcium Alginate		Excipient
Pottasium Alignate		Excipient

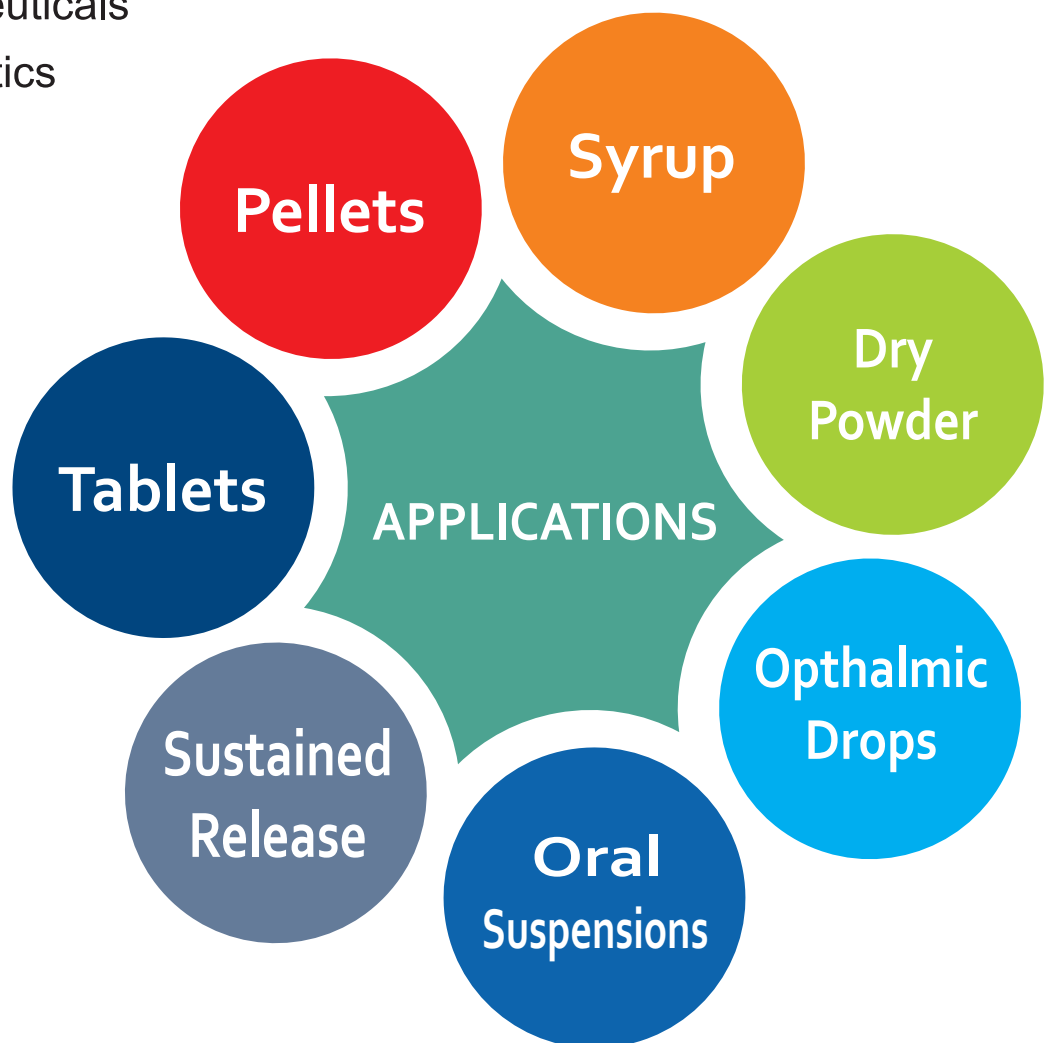
ALL PRODUCTS CAN BE TAILORMADE AS PER CUSTOMER & APPLICATION REQUIREMENTS.





INDUSTRIES WE CATER TO

- Pharmaceutical Formulations
- Veterinary formulations
- Nutraceuticals
- Cosmetics

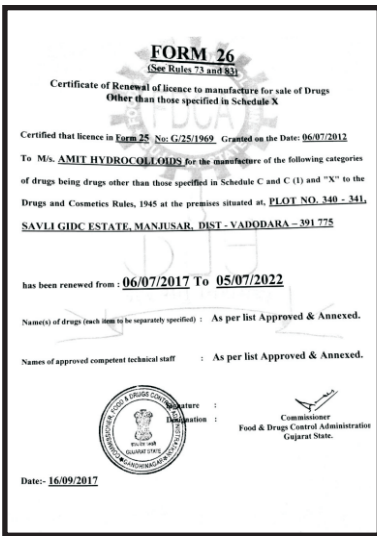




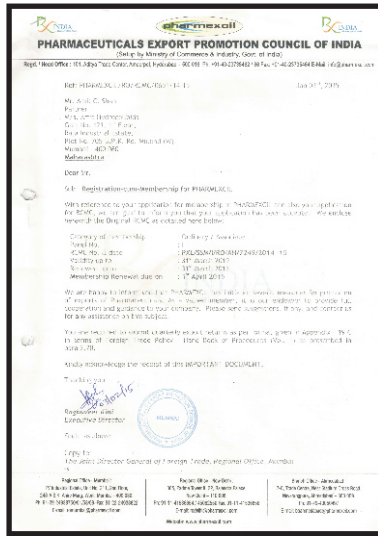
G.M.P. CERTIFICATE



GOOD LABORATORY PRACTICES
CERTIFICATE



FOOD AND DRUG CONTROL



PHARMACEUTICALS EXPORT
PROMOTION COUNCIL OF INDIA

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AMIT HYDROCOLLOIDS

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