



# Butane Polymers

*Enhancing Quality*



[www.butanepolymers.com](http://www.butanepolymers.com)



[info@butanepolymers.com](mailto:info@butanepolymers.com)





# About Butane

Welcome to Butane Polymers, your trusted partner for high-quality paper chemicals, packaging solutions, construction materials, and textiles, with a commitment to excellence and innovation, we have been serving the industry for many years, providing tailored solutions that cater to the unique needs of our clients.



# Why Choose Us?



At Butane Polymers it has been our constant endeavour to bring out the best products , services and the latest technology in the industry . Backed by highly experienced technocrats , we always strive to deliver best of the services. Our enthusiastic professional team , technology experts and technical infrastructure provides a competitive edge to accomplish any goal. Our products are specifically designed according to our customers requirements and plant conditions . In chemistry, quality improvement is an unending process, that's why we continuously exercise to upgrade our technology through our indigenous and international technology consultant and partners

As a customer-centric organization, we prioritize forging long-lasting partnerships with our clients, offering exceptional technical support and personalized services.



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# Goals & Objective

Fuel The Progress With Customised Chemical Expertise and Elevate Industries With Expert Solutions

To be a globally Respected High Performance Organisation Offering Sustainable Solutions In Energy And The Environment



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# Our Products

## **De - Inking**

De-inking is the removal of ink from paper during recycling, ensuring high-quality recycled paper products. It involves separating inks and contaminants from the paper pulp for sustainable paper production.

- A. Inorganic Surfactant
- B. Organic Solvent
- C. Organic Surfactant
- D. Enzyme

## **Cooking Aid ( Surfactant Base)**

Cooking aid refers to a chemical additive or agent used during the pulping process to improve the efficiency and quality of the cooking process. Pulping is the initial step in the papermaking process, where raw materials such as wood chips or other fibrous materials are chemically treated to separate the fibers and produce.

## **Slushing Aid**

In the context of pulping, a slushing aid refers to a chemical additive used to aid in the separation and dispersion of fibers during the pulping process. Pulping is the initial step in papermaking, where raw materials such as wood chips or other fibrous materials are broken down into individual fibers to produce pulp.



## **Refining Aid**

Refining aid in pulping refers to chemical additives used in the papermaking process to enhance the refining of pulp fibers. Refining is a mechanical process in which pulp fibers are mechanically treated to improve their bonding and strength properties, resulting in higher-quality paper products.

## **Surface Sizing**

Anionic, Amphoteric & Cationic SURFACE SIZES for Paper & Board

## **DSR (Dry Strength Resin)**

Dry strength resin, also known as dry strength additives or dry strength agents, is a chemical additive used in the papermaking process to enhance the strength properties of paper without the need for additional moisture.

## **Coagulants**

Butane Polymers supply cationic, organic coagulants. Organic coagulants are usually in liquid form. Concentrations in activity range between 8 and 70%, with the most common concentrations of activity between 40 and 50%.



## **Defoamer**

Entrained air and surface foam can cause a variety of quality, production and environmental problems for industrial operations. To help industrial operations overcome these issues, Butane Polymers offers a full range of foam control agents and antifoam agents.

## **Wash Aid**

Wash aid refers to a chemical additive used during the washing process to improve the efficiency and effectiveness of pulp washing. Pulping is the initial step in papermaking, where raw materials such as wood chips or other fibrous materials are broken down into individual fibers to produce pulp.

## **Coating Agent**

Application of a thin layer of chemicals, known as coating agents or additives, to the surface of tissue paper. This process is typically carried out after the tissue paper has been formed and dried but before it is wound into rolls or folded into sheets.

## **Releasing Agent**

A process where a coating or treatment is applied to the surface of tissue paper to make it non-stick or resistant to adhesion. This treatment is often referred to as a "release agent" or "anti-adhesive coating."



## **WSR**

Wet strength resin is a chemical additive used to enhance the strength and integrity of tissue paper when it is wet or damp. This additive is particularly important for tissue paper products that come into contact with moisture, such as facial tissues, paper towels, and napkins.

## **Softener (Co-Polymer Base)**

A softener based on a co-polymer is a chemical additive used to enhance the softness and tactile feel of tissue paper products. Softeners are applied to tissue paper during the papermaking process.

## **OCF (Fragrance Creator)**

A fragrance creator used in tissue paper making to impart a pleasant and subtle fragrance to tissue paper products. OCF is a specialized chemical additive that is designed to release fragrance when activated by moisture or friction, such as when the tissue paper is used.

## **Bulk Improvement**

Adding high yield pulp to improve paper bulk is currently the most effective method widely used by paper mills. Bulk is a very important property of paper. High-bulk paper can maintain the necessary stiffness, reduce fiber consumption, save pulp costs, and improve bulk.





## **Ply Bond Enhancer**

The interply bonding strength of paper is the force or energy which is required to separate the layers of a multi ply sheet of paper or paperboard. This adhesion of plies is developed by pressing (couching) newly formed plies together while still wet.

## **OBA ( Optical Brightening Agent)**

Optical brightening agents (OBAs) are chemicals added to paper to enhance its brightness and whiteness. These agents work by absorbing ultraviolet light and re-emitting it as visible blue light, which makes the paper appear brighter and whiter.

## **AZC**

Zirconium ammonium carbonate aqueous solution is commercially available as a zirconium aqueous solution for crosslinking water-soluble polymer compounds such as polyvinyl alcohol and polyacrylic acid, and is widely used in fields such as papermaking, metal surface treatment, adhesives and optical films.



## **Starch ( Imported Tapioca Starch)**

Butane Polymers are involved in producing specialised grade of Starches for Pulp and Paper Industry. We have two starch modification plant in Asia Pacific One is in India , 2nd is in Thailand.

## **Modified Surface Starch ( I P Grade)**

Butane Polymers are manufacturing IP Grade of Tapioca Modified Surface Starch, It will help to develop permanent strength of the paper, also help to reduce odour of the paper.

## **Cationic Starch ( Bio Polymer Base)**

Butane Polymers are producing Biopolymer base Cationic Starch for different grade of paper qualities.

## **Esterified Starch ( I P Grade)**

Butane Polymers are producing Esterified starches through esterification technology.



## New Generation Odour Control Program

Kraft pulping uses heat and chemicals to pulp wood chips for making paper. This reaction produces gaseous sulfur compounds called “total reduced sulfur” or TRS gases. The odor associated with TRS gases is often described as “rotten cabbage” or “rotten eggs.”

# Certificates



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# CONTACT



## Butane Polymers (OPC) PVT LTD

**Factory Address:** Plot No. J/2331, 3rd Phase, GIDC, Vapi - 396195, Gujarat, India

**Registered - Corporate Office Address:** A- 269, Fortune Landmark, Opp - Vishal Mega Mart GIDC Vapi - 396195, Gujarat, India.



[www.butanepolymers.com](http://www.butanepolymers.com)



[info@butanepolymers.com](mailto:info@butanepolymers.com)



+91 260-2976779

