

TECHNICAL DATA SHEET

BILTREAT HC 027 (Cationic Polymeric Coagulant)

Description:

- BILTREAT HC 027 is liquid highly charged cationic polymeric coagulant recommended to be used for used for fiber retention in paper manufacturing, raw water clarification for effective removal of turbidity, colloidal particle and suspended solids.

Benefits:

- Good floc formation
- Improved clarity of water
- Reduced suspended solids
- Increased throughput

BILTREAT HC 027 is performing well in recycled fiber based paper mills for trash control and having compatibility with alkaline & acid sizing paper making processes.

Physical Properties:

Appearance	:	Pale yellow viscous Liquid
Ionic Character	:	Cationic
Specific Gravity	:	1.12 - 1.18
Viscosity @ CPS	:	500 - 2000
% Solids	:	50 ± 2

Application:

- BILTREAT HC 027 is ready to use, completely miscible solution that can be used as such or can be diluted with fresh water or process water. The dosages vary from 0.5 to 3 kg/ton, depending upon application, system charge, pH, retention and drainage etc.

Handling & Storage:

- BILTREAT HC 027 should be stored at temperatures (between 40F - 110F)
- Highly recommends storage of this product in a heat traced insulated tank. If freezing occurs, product may be used after being thawed and thoroughly mixed.
- Storage in stainless steel and plastic/epoxy lined vessels is recommended.



"Your Trustworthy Partner"

BHAVI

**International
Private Limited**



Health/Safety/Environment:

- Before handling this material, read the corresponding Safety Data Sheet, for health, safety and environmental information.

Disclaimer: The suggestion & data in this publication is currently believed to be accurate. We do not guarantee its accuracy as the conditions & methods of the use of our products are beyond our control. Purchasers should always make their own determination of its suitability and completeness for a particular use, for the protection of the environment & for the health and safety of employees.

Government Recognized ★ Export House

Corporate Office: 209, Mewad, Patanwala Industrial Complex, L.B.S. Marg, Opp. Shreyas Cinema, Ghatkopar (West), Mumbai - 400 086, India.
Tel.: +91-22-2500 0429/ +91-22-6796 9600 | **Fax:** +91-22-2500 5008 | **Email:** info@bhaviindia.com | **Web:** www.bhaviindia.com
Site Address: Unit No - 14, Samarth Industrial Estate, Near 100 Shed Area, Shivaji Nagar, Dunga, Vapi GIDC, Gujarat - 396195 INDIA.