

Paper Chemical

INDFLOC[®] 140PG4

Polymer for Retention & Drainage

Application

INDFLOC 140PG4 is high efficiency poly electrolyte, specially designed for Retention and Drainage in the Paper Making process. The application includes retaining the fines fillers and other paper making furnish components. In broad spectrum for all liquid separation applications INDFLOC 140PG4 is an excellent polymer. This is very effective on broad pH range. INDFLOC 140PG4 is very effective in controlling the hydrodynamics of the stock at forming zone.

Feature

- Effective at low dosages.
- Completely miscible with water.
- Easy to prepare solution and apply
- Rapid Dissolution
- Improves the run ability of machine
- High Drainage rate
- Highly efficient
- Improved white water clarity
- Excellent in retaining Ash

Product Specifications

Appearance	:	White crystalline powder
pH(0.1% sol)@25°C	:	3.0 – 5.0
Total solids	:	88 - 92%
Viscosity at 0.1% solution @25°C (cPs)	:	25 - 50

Directions for use

INDFLOC 140PG4 may be unloaded manually or pumped directly into the dilution tank from the container. Prepare stock solution (0.5 to 1.0 % w/v) of the polyelectrolyte using process / filtered water. Prepare feed solution by diluting the stock solution directly or by on-line using water. Chemicals can be dosed by dosing equipment. Dosing system will recommended by Ion Exchange (India) Limited based on the requirement of the clients.

Limitations and handling

Harmful if swallowed. Avoid contact with skin and eyes. If material gets on skin, wash with plenty of water. If eyes are affected, immediately flush with water for at least 10 minutes and get medical attention. Use protective clothing, gloves and goggles. Wash out empty containers thoroughly with water before disposal.

Storage

Keep container tightly closed in a cool place.

No warranty, expressed or implied is made, except that the products herein discussed comply with the chemical description. Buyer assumes risks of the use, storage and handling. Ion Exchange (India) Ltd. shall not be liable for any incidental or consequential damages arising directly or indirectly in connection with the purchase, use, storage or handling of this product. The information contained herein is, to the best of our knowledge is true and accurate. However, all recommendations or suggestions are made without guarantee, since the conditions of use are beyond our control. We disclaim any liability incurred in connection with the use of these data or suggestions.

INDION, **INDFLOC** and **IONREF** are the registered trademark of Ion Exchange (India) Ltd.



ION EXCHANGE (INDIA) LTD.

Corporate Office

Ion House, Dr. E. Moses Road, Mahalaxmi, Mumbai - 400011 | Tel: +91 22 6231 2000 | E-mail: ieil@ionexchange.co.in

Chemical Division

4th Floor, Riviera Apartment, Dwarkapuri Colony, Punjagutta, Hyderabad 500 082 | Tel: +91 40 6831 3101 | E-mail: hydrcro@ionexchange.co.in

International Division

R-14, T.T.C MIDC, Thane - Belapur Road, Rabale, Navi Mumbai - 400 701 | Tel: +91 22 6857 2400 | E-mail: export.sales@ionexchange.co.in

Regional and Branch Offices

Bengaluru | Bhubaneswar | Chandigarh | Chennai | Delhi
Hyderabad | Kolkata | Lucknow | Vadodara | Vashi
Visakhapatnam

Overseas Offices

Bahrain | Bangladesh | Canada | Indonesia | Kenya
Malaysia | Oman | Saudi Arabia | Singapore | South Africa
Sri Lanka | Tanzania | Thailand | UAE | USA

Manufacturing Units

India - Ankleshwar | Hosur | Patancheru | Rabale | Verna | Wada Overseas - Hamriyah | Kingdom of Bahrain | Indonesia | Bangladesh

All India Service and Dealer Network

www.ionindia.com

