

## 1. BRFLOC 7122

**BRFLOC 7122** is an anionic polyelectrolyte, especially designed for solid liquid separation process. Application includes sedimentation, thickening and clarification of suspended solids; clarification of aqueous liquor by sedimentation: De-watering of sludge for the recovery of liquor or disposal of solids by filtration and centrifugation of sludge for the recovery of liquor or disposal.

**BRFLOC 7122** application is Sedimentation for Industrial water and waste water treatment.

## 2. KEY FEATURES

- Effective at low dosages.
- Works on a wide range of pH.
- Rapid Settling.
- Completely miscible in water.
- Easy to prepare solution and apply.
- Increase throughput.
- Marked increase in underflow density.
- Efficient Filter Cake Washing.
- Improved Filter clarity.
- Higher filtration rate.

## 3. PROPERTIES

<b>Appearance</b>	: White Crystalline Powder
<b>Solubility</b>	: Completely Soluble in Water
<b>pH of 0.5% solution</b>	: $7.0 \pm 1$
<b>Viscosity of 0.5% solution</b>	: 1800 to 4000 Cps
<b>Ionic Charge</b>	: Anionic



#### 4. DOSAGE

- 0.05%-0.1% of **BRFLOC 7122** to water and make a solution by the help of stirrer or air diffusion and use this solution in a different dosage in the Water Treatment stream line.

#### 5. STORAGE

- Store in a cool & dark place in original supplied containers
- Close the bag tightly after use
- For safe handling, refer to MSDS

#### 6. PACK SIZE

**BRFLOC 7122** is available in 25kg HDPE bags.

#### 7. SAFETY & HEALTH PRECAUTIONS

- Do not handle until all safety precautions have been read and understood
- Avoid direct contact with eyes and nose
- Wash hands thoroughly after handling
- Do not eat, drink or smoke while handling the product
- Wear appropriate protective gloves and glasses to prevent exposure

#### 8. DISCLAIMER

The information herein is, to the best of our knowledge, correct and complete. It is based not only on the work in our laboratory but also on the reported results of other workers in this field. It is offered without guarantee of specific properties and no patent liability is assumed. No liability can be accepted for any loss, injury or damage resulting from its use.

