

MAXINOL C4200

Acrylic copolymer

Water Treatment Polymer

PRODUCT FEATURES

Maxinol C4200 is low molecular weight carboxylate sulfonate copolymer. It is used in water treatment formulations to provide stabilization for calcium phosphate, calcium carbonate and Zinc. It also works as a strong dispersant, holding silt and other suspended solids in suspension and preventing fouling. It offers high threshold effect properties, works as a crystal modifier and has higher dispersing activity.

SPECIFICATIONS

Appearance : Pale yellow to yellow liquid.
 Nature : Acrylic copolymer
 Grade : Partial sodium salt
 pH (as is) at 25°C : 3.8 – 4.6
 Total Solids (%) : 43.5 ± 0.5%
 Specific gravity at 25° C : 1.22 ±0.03 gm/cc
 Average molecular weight : Approx. 5000
 Brookfield viscosity at 25° C : 100 – 400 cps
 Solubility in Water : Freely soluble at all use levels

(These are typical values and not specifications)

MAJOR BENEFITS

Excellent calcium phosphate inhibition & zinc stabilization
 Excellent thermal & chemical stability
 Widely used in cooling water for phosphate/zinc or all-organic treatment programmes.

SAFETY AND HANDLING

Maxinol C4200 is generally safe but avoid contact with eyes and skin. Do not take internally. Gloves & goggles should be used while handling the product. Please refer MSDS for detailed information.

STORAGE

Maxinol C4200 is non-flammable, non-combustible. It should be stored under shade. The product should not be exposed to direct sunlight.

PACKING

60 kg carboys, 250 kg barrels and 1200 kg IBCs