

MAXINOL PM 210

Maleic Terpolymer

Multi purpose water treatment antiscalant

PRODUCT FEATURES

PM 210 is low molecular weight modified maleic terpolymer. It is highly effective as dispersant and scale inhibitor for CaCO₃ and CaSO₄ scales. PM 210 is also highly effective in stabilizing zinc in cooling water systems and is recommended as an additive for zinc-phosphonate-polymer treatment programs.

Its excellent threshold effect properties are useful for controlling scale formation during distillation of seawater. PM 210 has excellent performance at elevated temperature encountered in multistage flash evaporator.

SPECIFICATIONS

Appearance	: Clear yellow to amber Liquid
Nature	: Anionic
Grade	: Acid
Molecular weight	: Approx. 1000
pH (as is)	: < 2
Sp. gravity@ 25° C	: 1.15 – 1.20 gms/ml
Solid Content	: 47-53 %
Viscosity cP @ 25° C	: Approx 20-50
Solubility in Water	: Freely Soluble

(These are typical values and not specifications)

MAJOR BENEFITS

Thermally stable, good scale and corrosion control, effective for high TDS, phosphorous free, and stable at all pH

SAFETY AND HANDLING

PM 210 is generally safe but avoid contact with eyes and prolonged contact with skin. Do not take internally. In case of contact with skin, wash with plenty of water. In case of contact with eyes, flush with water and get prompt medical attention. Gloves and goggles should be used while handling the product. Please refer MSDS for detailed information.

STORAGE

PM 210 is non-flammable, non-combustible. It should be stored under shade. The product should not be exposed to direct sunlight.

PACKING

60 kg HDPE carboys, 245 kg barrels.