

Belclene[®] 220

www.wateradditives.com



Antiscalant for Calcium Carbonate Control in High LSI Conditions

Description

Belclene 220 is a phosphono polycarboxylic acid homopolymer in aqueous solution. It can be used for ferrous metal corrosion inhibition and calcium carbonate deposit control or part of a multifunctional open evaporative or closed cooling water formulation.

Application

Formulations with Belclene 220 offer:

- Excellent calcium carbonate scale inhibition in severe service conditions, where the LSI approaches 3.0
- Provide both threshold inhibition and crystal modification
- Enhances the performance of phosphonate based formulations by imparting scale and corrosion control

Benefits

Belclene 220 is effective on controlling calcium carbonate scale for systems with high hardness, high alkalinity and high temperatures.

Usage

*Please consult with your BWA Water Additives representative to determine optimal dosage recommendations for your system.

Packaging / Weight

Drums	485 lb	220 kg
IBCs/Totes	2,204 lb	1,000 kg

*Consult your sales representative for availability.

Physical Properties

Appearance	Colorless to pale yellow liquid
Odor	Slight
Total solids	40% w/w
Specific gravity	1.3 at 20°C
pH of undiluted product	4.5 at 20°C

Solubility in water Ready soluble

Further details are available in the safety data sheet



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