

## Multifunctional Deposit Control Agent for Industrial Water

### Description

Belclene 440 is a unique combination of polymer and phosphonate in the one molecule, providing improved flexibility and cost effectiveness for water treatment formulators.

### Application

Formulations with Belclene 440 offer:

- Excellent calcium carbonate scale control
- Effective calcium phosphate scale control
- Exceptional phosphonate stabilization
- Effective iron oxide and particle dispersion
- Corrosion inhibition properties
- Zinc stabilization
- Halogen stability
- Low phosphorus content

### Benefits

Belclene 440 is a multifunctional antiscalant that provides great flexibility in developing formulations for calcium phosphate scale inhibition and iron oxide dispersancy in industrial waters and other related applications.

Belclene 440 can replace existing copolymers in formulations allowing the formulator to reduce or eliminate other formulation components.

### Usage

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

### Packaging / Weight

Drum	551 lb	250 kg
IBCs/Totes		1250 kg

\*Consult your sales representative for availability.

### Physical Properties

Appearance	Clear to pale yellow liquid
Odor	Slight
Solids content	40% w/w
Specific gravity	1.20 at 20/20°C
pH of undiluted product	2 at 20°C
Boiling range (760 mm Hg)	100-102°C (212-216°F)
Solubility at 25%	
-Water	Ready Soluble
-50% caustic soda	Ready Soluble

Further details are available in the safety data sheet



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