Versaflex ONE

Sulfonated copolymer

Controls calcium carbonate scale and deposits in stressed industrial cooling water, and stabilizes calcium phosphate, zinc, and iron. Stable with halogens and high contaminant levels.

Specifications

pH	4-5
Residual Acrylic Acid	0.0-0.5 %
Solid content	39-41 %
Viscosity	0-150 cps (at 25°C)

Characteristics

Appearance	Clear, pale amber solution at 25°C
Density	1.230 g/cm3
Family	Anionic

Notes:
Typical Data are based on our own measurements or derived from the literature. They do not constitute part of the delivery specification.

Applications

Versaflex® ONE copolymer is acrylic-acid based and designed for stressed cooling water with high pH or high calcite saturation. It controls calcium carbonate scale, stabilizes calcium phosphate, zinc, and iron, and prevents mineral deposits on heat exchanger surfaces. It disperses suspended solids and remains stable with halogens, including hyper-halogenation. Systems can run at higher cycles of concentration, which reduces water use and simplifies formulations. High LSI conditions, meets NSF Standard 60.

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