

Technical Data Sheet

Multi-purpose Boiler Water Treatment for FILTERSORB[®] SP3 Water Systems

Product Name	INSTANT I-SOFT[®] ON (a FDA approved boiler water non-volatile oxygen scavenger)										
Applications	<ul style="list-style-type: none">• Scale and Corrosion control with non-volatile Oxygen Scavenger• Boiler Water Treatment• Closed system boilers										
Availability	INSTANT I-SOFT[®] ON is available in 5 kg bags. One 5 kg bag is equivalent to 100 liters of competitive or conventional products.										
Description	<p>INSTANT I-SOFT[®] ON is as instant boiler water powder incorporation with multi function scale inhibitor and an Corrosion and alkalinity builders which also includes Oxygen scavenger.</p> <p>This product is suitable to dose under both softened water and FILTERSORB[®] SP3 treated make-up water applications.</p> <p><i>Note: This product is not meant for direct human consumption (see Non-objection certificate)</i></p>										
Product application Feed rate/Dosing	<p>Standard solution preparation is to make 5% strength dosing solution (5 kg of product (as it comes in the bag) in 100 liters of fresh water).</p> <p>Typical INSTANT I-SOFT[®] ON dosage ranges between 40 - 120 ml of diluted (2 - 6 mg/L of solid) product in each cubic meter (1000 liter) of inlet water.</p> <p>The dosing should be controlled according to the <u>Testing and Control parameters</u>*</p> <p>I-SOFT[®] ON is typically fed continuously in the make-up line or eventually directly into water circulation.</p>										
Testing and Control*	<table><thead><tr><th>Testing</th><th>In boiler water</th></tr></thead><tbody><tr><td>pH</td><td>7.5 – 8.5</td></tr><tr><td>P- Alkaline</td><td>300 - 600 mg/L</td></tr><tr><td>Sulfite</td><td>30 to 60 mg/L</td></tr><tr><td>Conductivity</td><td>Max. 1500 µS/cm</td></tr></tbody></table> <ul style="list-style-type: none">• Check the example for Boiler Water Treatment Dosing Chemical	Testing	In boiler water	pH	7.5 – 8.5	P- Alkaline	300 - 600 mg/L	Sulfite	30 to 60 mg/L	Conductivity	Max. 1500 µS/cm
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Feeding	The dosing is best performed using our Watch-DOS[®] dosing systems which are very reliable and long lasting, special designed for INSTANT I-SOFT[®] ON dosage. INSTANT I-SOFT[®] ON is dosed with Watch-DOS[®] dosing systems. For perfect dilution and dosing refer to Watch-DOS[®] product Brochure.										
Packaging & Storage	<ul style="list-style-type: none">• INSTANT I-SOFT[®] ON is packed in a 4 x 5 kg bags in a Box.• Other packaging could be available on request.										