

## Technical Data Sheet

### Multi-purpose Boiler Water Treatment for FILTERSORB<sup>®</sup> SP3 Water Systems

<b>Product Name</b>	<b>INSTANT I-SOFT<sup>®</sup> ON</b> (a FDA approved boiler water non-volatile oxygen scavenger)										
<b>Applications</b>	<ul style="list-style-type: none"><li>• Scale and Corrosion control with non-volatile Oxygen Scavenger</li><li>• Boiler Water Treatment</li><li>• Closed system boilers</li></ul>										
<b>Availability</b>	<b>INSTANT I-SOFT<sup>®</sup> ON</b> is available in 5 kg bags. One 5 kg bag is equivalent to 100 liters of competitive or conventional products.										
<b>Description</b>	<p><b>INSTANT I-SOFT<sup>®</sup> ON</b> 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<sup>®</sup> SP3 treated make-up water applications.</p> <p><i>Note: This product is not meant for direct human consumption (see <a href="#">Non-objection certificate</a>)</i></p>										
<b>Product application Feed rate/Dosing</b>	<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 <b>INSTANT I-SOFT<sup>®</sup> ON</b> 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 <b><u>Testing and Control parameters</u></b>*.</p> <p><b>I-SOFT<sup>®</sup> ON</b> is typically fed continuously in the make-up line or eventually directly into water circulation.</p>										
<b>Testing and Control*</b>	<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"><li>• <a href="#">Check the example for Boiler Water Treatment Dosing Chemical</a></li></ul>	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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<b>Feeding</b>	The dosing is best performed using our <b>Watch-DOS<sup>®</sup></b> dosing systems which are very reliable and long lasting, special designed for <b>INSTANT I-SOFT<sup>®</sup> ON</b> dosage. <b>INSTANT I-SOFT<sup>®</sup> ON</b> is dosed with <b>Watch-DOS<sup>®</sup></b> dosing systems. For perfect dilution and dosing refer to <b>Watch-DOS<sup>®</sup></b> product Brochure.										
<b>Packaging &amp; Storage</b>	<ul style="list-style-type: none"><li>• <b>INSTANT I-SOFT<sup>®</sup> ON</b> is packed in a 4 x 5 kg bags in a Box.</li><li>• Other packaging could be available on request.</li></ul>										