



OCTO - RO 301

CHEMICAL NAME: Functionalized Acrylic Polymer
Molecular weight 7000 avg. Da

PHYSICAL FORM: liquid

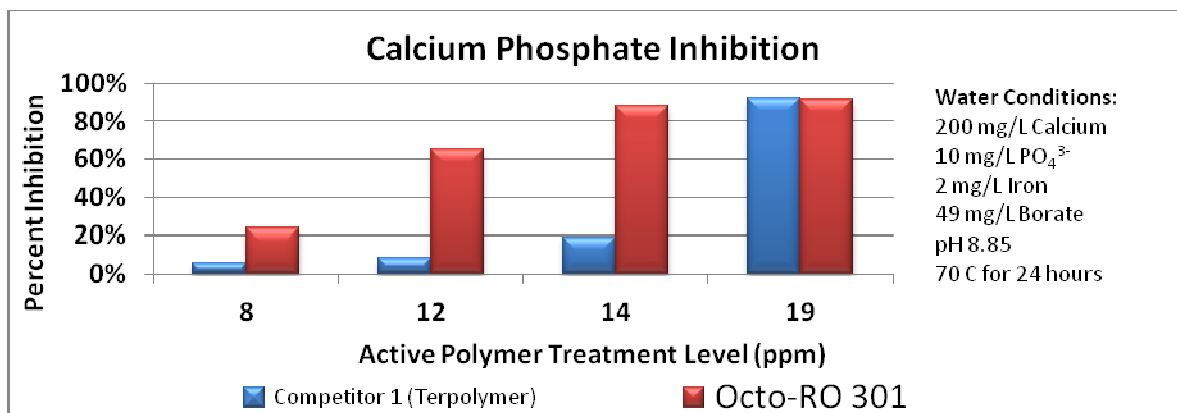
PRODUCT SPECIFICATIONS

METHODS

Solids, %	41.5 – 44.5	WI-SCC-040/WI-ISO-2-028
pH	2.6 – 3.8	WI-PHC-010/WI-ISO-2-008
Viscosity. Cps.	50 - 900	WI-VDC-070/WI-ISO-2-024
Specific Gravity, typical	1.2	WI-WGC-320/WI-ISO-2-114

PRODUCT DESCRIPTION:

Octo-RO 301 is a sulfonated terpolymer designed to provide excellent calcium phosphate scale inhibition. Due to its unique chemical composition it will also perform as a dispersant for iron oxide (hydrated), and as a stabilizer for zinc. Octo-RO 301 maintains performance under stressed cooling water conditions and the polymer shows good thermal stability when used in boiler water formulations at high temperature, pressure, and pH. Octo-RO 301 prevents precipitation of calcium phosphate.



STORAGE AND HANDLING:

Containers should be kept tightly closed; avoid direct sources of heat or sunlight when possible. Make sure the part drum is used quickly and that all stock is rotated on a first-in, first-out basis. Protect from freezing. Store at 40 – 90 deg. F. Shelf life expected one year from date of manufacture provided the material is stored at proper temperatures and containers remain tightly closed.

12/17;10/14

The information provided herein is believed to be reliable; however, no guarantees are made or liability assumed. Tiarco Chemical makes no claims or warranties concerning the suitability of the product for a particular use or purpose.

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