

Versa-TL 4

Sulfonated styrene maleic acid copolymer

Versa-TL® 4 disperses solids and controls scale in industrial water treatment and in produced water treatment for oil and gas.

Specifications

Brookfield viscosity	20-40 cps
Color	0-8 Gardner
Iron	0-20 ppm
pH	6.5-8
Solid content	24-26 %
Specific Gravity	1.11-1.17
Sulfur, as is	2-4 %
Viscosity	20-40 cps

Notes:

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

Applications

Versa-TL® 4 SSMA copolymer works as a dispersant and scale inhibitor. In industrial cooling and boiler water, it protects heat transfer surfaces by dispersing iron oxides and sludge so they can be removed through blowdown and preventing the accumulation of scale and sludge. In produced water, it keeps solids suspended and controls scaling to reduce fouling and plugging in separators, lines, membranes, and injection wells. The result is cleaner systems, more reliable operation, and longer equipment life.

Additional information

1. Effective sludge dispersant. 2. Effective scale control. 3. Effective at low feed levels. 4. Effective with calcium and magnesium scale. 5. Dispersant for iron oxide. 6. Lowers chemical treatment cost. 7. Maintains efficiency of heat transfer. 8. Compatible with most commonly used water treatment chemicals. 9. Highly anionic. 10. Thermally stable. 11. Chemically stable. 12. Low order of toxicity. Versa-TL® 4 is provided as a 25% solids solution to eliminate the need for dissolving and to facilitate feeding to systems being treated. Feed rates can be controlled by common metering systems.

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