

Specifications for
VISCONORUST 2090 P-4

<u>PHYSICAL PROPERTIES</u>	<u>TEST METHOD</u>	<u>LIMITS</u>
Density (lbs/gal) @ 60°F (15.6°C)	ASTM D-1298	7.3-7.8
Specific gravity @ 60°F (15.6°C)	ASTM D-1298	0.88-0.94
Congealing Point, °F (°C)	ASTM D938	135 (57) min
Flash Point, °F (°C)	ASTM D92	420 (215) min
Viscosity, SUS @ 210°F	ASTM D-88	130 -300
Consistency (Cone Penetration) @ 77 °F (°C)	ASTM D937	170-200
Total Base No. (Modified)	ASTM D-974	35 min
Water Content (wt. %)	ASTM D-95	0.4 max

CHEMICAL PROPERTIES (Note: ASME Boiler & Pressure Vessel Code Sec. III, Div. 2, Table CC-2442-1)

Water Soluble Chlorides	ASTM D-512	2 ppm max
Water Soluble Nitrates	ASTM D-3867 (See Note 1)	4 ppm max
Water Soluble Sulfides	APHA 4500 S ²⁻	2 ppm max

Note 1: ASTM D-3867 replaces discontinued ASTM D-992 per ASTM Standards and is authorized in ASME Table IWL-2525-1.

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