



Champion Quantum HTO Series

Champion Quantum Heat Transfer Oils are premium industrial oils designed to provide corrosion protection and lubricity as a process oil, to provide excellent thermal and oxidative stability as circulating oil, and to provide faster cool times in quenching operations. These oils are blended with high-quality hydrocracked mineral base oils providing for better stability, better low-temperature performance, lower volatility and higher flash points than similar solvent-refined oils.

These oils should be used in open systems with bulk oil temperatures of less than 160°C and closed systems with bulk oil temperatures of less than 280°C.



TYPICAL PROPERTIES

ISO VG	22	32
Product Number	4223	4218
Viscosity @ 40C, cSt	20.3	32
Viscosity @ 100C, cSt	4.21	5.5
Viscosity Index	110	110
Flash Point, C	> 199	> 199
Quench Time to 600C, sec	> 15	-