

# Twin Quench Supreme

## PREMIUM INDUSTRIAL QUENCHING OIL

### TWIN SUPREME QUENCH

Twin Quench Supreme is engineered to provide a fast and uniform quench for manufactured components without distortion. Its mineral oil base is blended with select additives to maintain purity and effectiveness, thereby maximizing oil life with minimal oxidation and sludge formation. The viscosity and quenching speed are such that all portions of the bath load are hardened evenly, with repeatable and consistent results.

Twin Quench Supreme is formulated to maintain its cleanliness over extended periods of use, to not separate/filter out, and for residual films to provide rust protection to processed components. It should not be utilized at temperatures exceeding 200°F.

### OPERATIONAL DATA

All Operations	Use as Received
Viscosity, SUS, 100°F	86.2
Viscosity, SUS, 130°F	60.2
Viscosity, SUS, 180°F	43.7
Hot Wire Test, 140°F	28 - 29 Amps
GM Quenchometer Speed, 80°F	11 - 13 Seconds
Conradson Carbon Residue	0.01

### TYPICAL PHYSICAL PROPERTIES

Appearance	Transparent, Yellow Liquid
Odor	Mild
Specific Gravity	0.854
Bulk Density	7.120
Base Oil	Mineral Oil
Additive	Hydrocarbon Derivative
Color	1.0
Free Fatty Acids	None
Ash Content	Trace
Flash Point	Min. 379°F
Pour Point	< 20°F



### FEATURES AND BENEFITS

- Premium Quench Oil
- Fast & uniform quenching action
- Maintains purity & effectiveness
- High flash point formulation
- Maximizes quench oil bath life
- Parts are hardened evenly
- Good corrosion protection

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