



SUPER GRADE ***PREMIUM QUENCH OIL***

CHAMPION SUPER GRADE QUENCH OIL is our premium quality fast quenching oil recommended for use where maximum hardness is desired.

All quench oils lose desirable qualities due to oxidation, but Super Grade Quench Oil is formulated with high quality base oil and oxidation inhibitors to resist oil degradation. Formulated for uniform hardening of steels, it will keep distortion and discoloration to a minimum. It has a high flash point minimizing fire hazards reduces smoking and loss by evaporation. It also provides excellent protection against corrosion. It is particularly effective when quenching tightly packed parts where oil circulation is impaired.

Benefits and advantages:

- Exceptionally good oxidation stability offering lower fuel costs, drag-out losses, and reduced clean-up costs
- High resistance to thermal and oxidation breakdown yielding longer service life, less viscosity increase, fewer carbonaceous deposits to be cleaned from quenched parts
- Non-corrosive and residues easily removed from quenched parts with mild alkali wash
- High flash point minimizes smoking and improves working conditions

TYPICAL SPECIFICATION

	QUENCH OIL
ISO Grade	22
Product Code	4235
MSDS #	1700
Gravity API @ 60° F	31.2
cSt @ 40°C	24.3
cSt @ 100°C	4.6
Viscosity Index	103
Pour Point °F	5
Flash Point °F	415
Quench Time sec.	9.0
Panel Coker Test	9.5
Copper Strip 212° F	Neg

Call Our Friendly Sales Representatives for Available Package Sizes

4335

EFFECTIVE 12/04

CHAMPION BRANDS, L.L.C. • 1001 Golden Drive • Clinton, MO 64735
ORDER DESK 800-821-5693



SUPER GRADE **PREMIUM QUENCH OIL**

CHAMPION SUPER GRADE QUENCH OIL is our premium quality fast quenching oil recommended for use where maximum hardness is desired.

All quench oils lose desirable qualities due to oxidation, but Super Grade Quench Oil is formulated with high quality base oil and oxidation inhibitors to resist oil degradation. Formulated for uniform hardening of steels, it will keep distortion and discoloration to a minimum. It has a high flash point minimizing fire hazards reduces smoking and loss by evaporation. It also provides excellent protection against corrosion. It is particularly effective when quenching tightly packed parts where oil circulation is impaired.

Benefits and advantages:

- Exceptionally good oxidation stability offering lower fuel costs, drag-out losses, and reduced clean-up costs
- High resistance to thermal and oxidation breakdown yielding longer service life, less viscosity increase, fewer carbonaceous deposits to be cleaned from quenched parts
- Non-corrosive and residues easily removed from quenched parts with mild alkali wash
- High flash point minimizes smoking and improves working conditions

TYPICAL SPECIFICATION

	QUENCH OIL
ISO Grade	22
Product Code	4235
MSDS #	1700
Gravity API @ 60° F	31.2
cSt @ 40°C	24.3
cSt @ 100°C	4.6
Viscosity Index	103
Pour Point °F	5
Flash Point °F	415
Quench Time sec.	9.0
Panel Coker Test	9.5
Copper Strip 212° F	Neg

Call Our Friendly Sales Representatives for Available Package Sizes

4335

EFFECTIVE 12/04

CHAMPION BRANDS, L.L.C. • 1001 Golden Drive • Clinton, MO 64735
ORDER DESK 800-821-5693