



700 QUENCH OIL

A GENERAL-PURPOSE MINERAL QUENCHING OIL



Product Description: 700 QUENCH OIL is a blend of highly refined, stable base oils and additives designed to provide proper heat removal rate, good thermal and oxidation stability, and low evaporation losses.

This oil is recommended for use as a general-purpose quenching oil in applications which call for quenching rates provided by straight mineral oils.

Features:

- Good thermal and oxidation stability for longer life.
- Low volatility for economy of operations.
- Does not stain surface of machined steels.
- Parts can be quenched from cyanide and other salt baths without damaging the oil.

Typical Uses:

- Used as a general-purpose quench oil where quenching rates similar to straight mineral oil are applicable.
- Recommended operating range 120°-180°F.

Typical Specifications:

PARAMETERS

TYPICAL RESULTS

Gravity, °API	30.3
Pour Point, °F.	10
Flash Point, °F. (COC)	385
Viscosity: cSt. @ 40°C.	24.2
Viscosity Index	95
Neutralization No., TAN-C	0.04
Sulfated Ash, Wt.-%	0.65

VALUES SHOWN HERE ARE TYPICAL AND MAY VARY