



NEUTRONLUB

THE BEST HI-TECH FLUID & COMPOUNDS - USA



NEUTRON 908 QC QUENCHING OILS

NEUTRON 908 QC Special blend of highly refined paraffinic based oil with a comprehensive additive system for high quenching speed to provide maximum steel hardness with minimum discoloration and without distortion.

Premium quality, superior thermal & oxidation stability, inhibits the formation of sludge and improves the rate of quenching.

High Flash point – for fire safety and low smoke.

Low viscosity for low drag out rate. Economical – low cost.

APPLICATIONS

General purpose quenching oil for fast quenching of steel parts.

Specifically developed for heat treatment of carbon or low alloy steels where it is desirable to produce hardening of surface.

PROPERTIES

- Very high resistance to thermal shock.
- High chemical stability.
- Anti-foam, required in high-turbulence and high-circulation baths.
- Excellent resistance to oxidation.
- Low consumption owing to their.
- High flash point, limiting the risk of fire.
- Stable cooling capacity over a time period, preserving the mechanical properties of the parts after quenching

TECHNICAL DATA

Quenching oil ISO 22		
Mineral based oil		
Property	Value in CI unit	Value in US unit
Density at 60°F (15.6°C)	0.865 *10 ³ kg/m ³	54.0 lb/ft ³
Kinematic viscosity at 104°F (40°C)	21.3 cSt	21.3 cSt
Kinematic viscosity at 212°F (100°C)	4.2 cSt	4.2 cSt
Viscosity index	100	100
Flash point	209 °C	408 °F
Pour Point	-18 °C	-0.4 °F
Color	0.5	0.5

NEUTRON FLUID & COMPOUNDS DIVISION

Value shown here are typical and may vary. NEUTRON FLUID & COMPOUNDS DIVISION reserves the right to change or modify this product for purpose of improving its performance characteristics.