



Technical Product Information

QUENCHING OIL 55

PREMIUM GENERAL PURPOSE QUENCHING OIL



Product Description: QUENCHING OIL 55 is a special blend of base oils which combines the high quenching speed of water with the slow final quenching speed of conventional oil in order to provide maximum steel hardness with minimum discoloration. It is oxidation stable and will resist the formation of sludge over extended period. Specially designed to ensure smooth finish.

Features:

- Economical - low cost.
- Sludge resistant - for long storage life.
- High flash point - for fire safety.
- Fast quenching without distortion.
- Low viscosity - for low drag out rate
- 15 second quench time.

Typical Uses:

- General purpose quenching oil for fast quenching of steel parts at bath temperatures up to 250° F.

Typical Specifications:

PARAMETERS

TYPICAL RESULTS

Gravity, °API	31.5
Flash Point, °F.	370
Color, D-1500	D8
Viscosity:	
SUS @ 100° F...	110
cSt. @ 40° C.	22
Total Sulfur, Wt. %	0.1

VALUES SHOWN HERE ARE TYPICAL AND MAY VARY