



Excelquench 1847

Mineral oil based quench oil

Product code: Q009

Product Description:

Excelquench 1847 is prepared from a special cut of solvent refined base oil and has excellent chemical and thermal stability.

Application:

Excelquench 1847 is a normal speed cold quenching oil suitable for a wide range of general purpose quenching applications in both sealed and open quench furnaces.

Circulation of Excelquench 1847 is strongly recommended during use in order to:

1. Maintain uniform oil temperature throughout the tank.
2. Effectively disperse the vapour blanket.
3. Ensure the hot oil at the surface of the component is replaced by cooler oil.

Circulation should be achieved by pump, impeller or by agitation of the components, but not compressed air as this tends to promote oxidation.

Benefits:

- High oxidation stability
- Low fuming
- Corrosion protection

Typical Test Data:

Excelquench	1847
Product code	Q009
ISO VG	22
Specific Gravity @ 15.6°C	0.856
Kinematic Viscosity @40°C (cSt)	24.0
Flash Point (°C)	190
Pour Point (°C)	-15
Appearance	Water white

Health & Safety:

Please refer to the safety data sheet, a copy of which is freely available to all of our customers.