

TECHNICAL DATA SHEET

HEXOL TT-32, TT-46, TT-68, TT-100 METAL WORKING OIL

PRODUCT DESCRIPTION

HEXOL TT-32, TT-46, TT-68, TT-100 are excellent quality quench oils designed for high speed quenching operations. They are formulated from high quality mineral parafinic oils with a specific additive package (anticorrosion, antifoam additives, ...). They have extremely low foaming tendency and very good corrosion protection.

PERFORMANCE FEATURES

- high and stable quench speed;
- long life and lasting performance;
- highly resistant to oxidation and thermal decomposition;
- good corrosion protection;
- uniform quenching characteristics producing consistent quality.

APPLICATION

- it is recommended to use as quench oil in all types of systems including open tank quenching and sealed quenching furnaces;
- they are particularly suitable for heavy section steels of low hardenability, and are recommended where minimum staining of components is desired.

PROPERTIES

| ISO viscosity | 32 | 46 | 68 | 100 |
|-------------------------------------|-------------|-------------|-----------|---------|
| Density at 15°C [kg/m³], aprox. | 850-875 | 850-875 | 860-880 | 875-900 |
| Kinematic Viscosity at 40°C [mm²/s] | 28.8 - 35.2 | 41.4 - 50.6 | 61.2-74.8 | 90-110 |
| Flash Point [°C]min | 215 | 215 | 225 | 230 |
| Pour Point [°C]max | -15 | -15 | -15 | -15 |

PACKAGING

| 0.4Kg | 1Kg | | 15Kg | 180Kg | | |
|-------|-------|-------|-------|-------|----|--------|
| 0.23L | 0.45L | 0.5L | 0.6L | 0.9L | 1L | 3L |
| 4L | □ 5L | □ 10L | □ 20L | | | X 1000 |