





HEAT TREATMENT OIL

It is resistant to high temperatures, long-lasting, has high oxidation resistance and boiling point, and has a low tendency to evaporate and leave residue. It is a heat treatment oil developed by adding high-performance additives to quality paraffinic base oils in order to cool the parts made of steel at the appropriate speed and to obtain the desired surface hardness.

Features and Benefits

- It ensures that the steel hardens without distortion and in a smooth structure.
- It prevents sludge formation and viscosity increase.
- It prevents the formation of hairline cracks.
- It is resistant to oxidation.
- Thanks to its high thermal stability, it provides safe quenching at high temperatures.

Storage Information

-  Packaging; It should be stored in covered areas with tightly closed lids.
-  It should not be exposed to the direct effects of solar heat and heat sources.
-  exceed 60°C . It should be stored with a maximum of two pallets on top of each other.
-  For more information, refer to the Material Safety Data Sheet (MSDS).

Technical specifications

TEST	METHOD	VALUES
Kinematic Viscosity (40° C)	ASTM D 445	20-26 cSt
Kinematic Viscosity (100° C)	ASTM D 445	4.5-6.5 cSt
Viscosity Index	ASTM D 2270	Min.105
Density, 15° C	ASTM D 4052	0.870g/ml
Flash Point	ASTM D 92	Min.200°C
Pour Point	ASTM D97	Max .(-15°C)