



## HEXOL HT 32 – HT 46 – HT 68 – HT 100

METAL WORKING OIL

### PRODUCT DESCRIPTION

HEXOL HT 32 – HT 46 – HT 68 – HT 100 are excellent quality heat transfer oils due to the high heat transfer coefficient, low viscosity and good thermal properties. 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

- excellent heat transfer properties;
- long life and lasting performance;
- highly resistance to oxidation and thermal decomposition;
- good corrosion protection;
- resistance to rust and oxidation.

### APPLICATION

- are recommended for use as a heat transfer medium for enclosed, indirectly heated, circulated heat transfer systems for industrial applications such as process industry, chemical plants;
- the lifetime can be increased by using a low-pressure (1.2-1.5 bar overpressure) inert gas atmosphere (e.g. nitrogen).

### PROPERTIES

Viscosity grade ISO	32	46	68	100
Density at 15°C [kg/m <sup>3</sup> ], aprox.	850 - 875	850 - 875	860 - 880	870 - 890
Kinematic Viscosity at 40°C [mm <sup>2</sup> /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

<input type="checkbox"/> 0.4Kg	<input type="checkbox"/> 1Kg	<input type="checkbox"/> 4Kg	<input type="checkbox"/> 15Kg	<input type="checkbox"/> 180Kg		
<input type="checkbox"/> 0.23L	<input type="checkbox"/> 0.45L	<input type="checkbox"/> 0.5L	<input type="checkbox"/> 0.6L	<input type="checkbox"/> 0.9L	<input type="checkbox"/> 1L	<input type="checkbox"/> 3L
<input type="checkbox"/> 4L	<input type="checkbox"/> 5L	<input checked="" type="checkbox"/> 10L	<input checked="" type="checkbox"/> 20L	<input checked="" type="checkbox"/> 60L	<input checked="" type="checkbox"/> 208L	<input checked="" type="checkbox"/> 1000L

HEXOL INTERNATIONAL LTD