

## THERMIC EVO 140

Quenching oil

### DESCRIPTION

**THERMIC EVO 140** is an extremely accelerated quenching oil formulated from highly refined base oils. His use is more comfortable as it respects more the users.

**THERMIC EVO 140** is especially adapted for heat treatment of parts in non-alloyed and alloyed steels with bad hardenability.

The high cooling speed of **THERMIC EVO 140** allows to reach especially high surface hardness and a good hardness diffusion in the parts.

### RECOMMENDED APPLICATIONS

**THERMIC EVO 140** is especially adapted for quenching of non-alloyed or alloyed steels with bad hardenability:

- Bolts, nuts, screws in continuous furnace
- Forging parts
- Bars, profiles

### ADVANTAGES

- Use temperature: 40-70°C
- Minimum loss on parts thanks to its fluidity
- Low evaporation
- Reduce deformation and cracks risks
- Excellent resistance to oxidation

### TECHNICAL INFORMATIONS

CHARACTERISTICS	METHOD	UNIT	THERMIC EVO 140
Color	Visual		Light yellow
Density at 20°C	ISO 12.185		0.833
Viscosity at 40°C	ASTM D445	mm <sup>2</sup> /s	13
Viscosity index	ASTM D2270		125
Flash point	ASTM D92	°C	188
Ignition point	ASTM D92	°C	206

The specifications are given for information purposes only and may need to change.