

## THERMIC EVO 420

Quenching oil

### DESCRIPTION

**THERMIC EVO 420** is an accelerated quenching oil formulated from highly refined base oils. Its use is more comfortable as it respects more the users.

**THERMIC EVO 420** is especially adapted for heat treatment under vacuum and can also be used in conveyor belt furnace and BATCH furnace type.

### RECOMMENDED APPLICATIONS

**THERMIC EVO 420** is particularly adapted for carbon steels and alloyed steels quenching under vacuum.

**THERMIC EVO 420** was developed to answer the requirements of the automotive industry.

### ADVANTAGES

- Use temperature: 40-90°C (maximum 130°C)
- Minimum loss on parts thanks to its fluidity
- Reduce deformation and cracks risks
- Excellent resistance to oxidation
- High flash point

### TECHNICAL INFORMATION

CHARACTERISTICS	METHOD	UNIT	THERMIC EVO 420
Color	Visual		Colorless
Density at 20°C	ISO 12.185		0.841
Viscosity at 40°C	ASTM D445	mm <sup>2</sup> /s	29.0
Viscosity index	ASTM D2270		135
Flash point	ASTM D92	°C	>220
Ignition point	ASTM D92	°C	260

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

### HEALTH & SAFETY

- Free of organo-chlorinated additives and formaldehyde releaser
- High Flash Point
- Good dermatological behaviour
- Storage in a frost-free and dry place