



APPLICATIONS

Eni Simblum 5/A is an accelerated quenching oil suitable for semi-hot or even cold quick hardening treatments of a wide variety dimensions pieces.

It is formulated with high quality paraffinic base stocks.

Operating temperature range: +50°C / +130°C.

CUSTOMER ADVANTAGES

- right cooling rate to achieve the desired hardness avoiding deformations and cracks in the workpiece
- high flash point
- outstanding oxidation stability improving the resistance to thermal shock and ensuring a long life of the quenching bath
- reduction of the carbon deposits and sludge formation

SPECIFICATIONS - APPROVALS

- ISO 6743/14 UHD





CHARACTERISTICS

Properties	Method	Unit	Typical
Appearance		-	clear
Density at 15°C	ASTM D 4052	kg/m ³	880
Viscosity at 40°C	ASTM D 445	mm ² /s	62.0
Flash point COC	ASTM D 92	°C	220
Pour point	ASTM D 97	°C	-12

WARNINGS

- Further information are available on the Safety Data Sheet

