



APPLICATIONS

Eni Simblum 3/A is an accelerated quenching oil, formulated with paraffinic mineral base oil, suitable for cold quick hardening treatments of a wide variety dimensions pieces; particularly suitable for screws and bolts.

Operating temperature range: +30°C / +80°C.

CUSTOMER ADVANTAGES

- right cooling rate to achieve the desired hardness avoiding deformations and cracks in the workpiece
- outstanding thermal and oxidation stability improving the resistance to thermal shock and ensuring a long life of the quenching bath
- high flash point reducing possible fire hazards
- low tendency to form carbon deposits and sludges

SPECIFICATIONS - APPROVALS

- ISO 6743/14 UHB





CHARACTERISTICS

Properties	Method	Unit	Max	Typical
Appearance		-		clear
Density at 15°C	ASTM D 4052	kg/m ³	880	875
Viscosity at 40°C	ASTM D 445	mm ² /s	38	35
Flash point (COC)	ASTM D 92	°C		220
Pour point	ASTM D 97	°C	-6	-9

WARNINGS

- Refer to the MSDS for proper handling and disposal

