



APPLICATIONS

Eni Simblum 3 is a quenching oil, formulated with paraffinic mineral base oil, suitable for cold normal hardening treatments of pieces even of great dimensions.

Operating temperature range: +30°C / +90°C.

CUSTOMER ADVANTAGES

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

SPECIFICATIONS - APPROVALS

- ISO 6743/14 L-UHA

CHARACTERISTICS

Properties	Method	Unit	Typical
Appearance		-	clear
Density at 15°C	ASTM D 4052	kg/m ³	870
Viscosity at 40°C	ASTM D 445	mm ² /s	31
Flash point (COC)	ASTM D 92	°C	214
Pour point	ASTM D 97	°C	-12





WARNINGS

- Refer to the MSDS for proper handling and disposal



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