



APPLICATIONS

Eni Simblum 3/L is a quenching oil, formulated with paraffinic mineral base oil, antioxidant additive and emulsifying agents suitable for cold normal hardening treatments when washability of the product is required.

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
- removable with water, preferable hot water (50-60°C)

SPECIFICATIONS - APPROVALS

- ISO 6743/14 UHA





CHARACTERISTICS

Properties	Method	Unit	Typical
Appearance		-	clear
Density at 15°C	ASTM D 4052	kg/m ³	883
Viscosity at 40°C	ASTM D 445	mm ² /s	33.0
Flash point (COC)	ASTM D 92	°C	225
Pour point	ASTM D 97	°C	-6

WARNINGS

- Refer to the MSDS for proper handling and disposal

