



NIPPON GREASE CO.,LTD.

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HIGH SPEED QUENCH OIL K

High Speed Quench Oil K is suitable for heat treatment of forged parts and for forged hardening. This oil exhibits cooling performance that provides sufficient hardness to the treated material at various quenching temperature which is one of special feature in case of forge hardening.

ADVANTAGE OF HIGH SPEED QUENCH OIL K

1. Provide specially high cooling performance.
2. Because of low viscosity, take out loss will be very few during the works.
3. Good in stability.
4. Available at a comparatively low price.

TYPICAL PROPERTIES

TEST ITEMS	HIGH SPEED QUENCH OIL K
Viscosity (40 °C) mm/s	22.9
Flash Point (C.O.C) °C	194
Carbon Residue mass %	0.42
Brightness (SUJ-2)	-
H Value 1/cm	0.180
Cooling Curve	<i>See next page</i>