



NIPPON GREASE CO., LTD.

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SOLQUENCH WP5500

SOLQUENCH WP5500 is water base quenching fluid. It has high stability at high temperature and nice cooling rate for heat treatment parts. It compounds by high molecule polymer, anti-foam additive, anti bacteria additive, water, etc. It has no flame during quenching. It is fire safety product.

❖ USE

METHOD	MATERIAL	CONCENTRATE	FLUID TEMPERATURE
Direct quenching	S35C – S55C	10 ~ 25 %	30 °C
Forging quenching	Alloy steel	10 ~ 30 %	30 °C

❖ CHARACTERISTIC

Density	15 °C	1.06
Color		Light yellow
Anti-rust test	10 %, cast iron 24 hr.	Pass
Fire point		None
Cooling speed (400 – 150 °C)	°C / see 10 % 20 %	342.5 141.2