

## POWEROIL QUENCH SL11 MEDIUM FAST HEAT TREATMENT OIL

**POWEROIL QUENCH SL 11** is a specially designed accelerated quenching oil. It is blended from high quality highly refined mineral oils with carefully chosen high performance additive package to provide good wetting characteristics and higher cooling ability for delivering accelerated quenching rates.

**PERFORMANCE STANDARDS:** BIS: 2664-1980 (reaffirmed 2014), Additives type

CHARACTERISTICS	POWEROIL QUENCH SL 11
Type	Additive
Kinematic Viscosity @ 40°C, cSt	30
Viscosity index, Min.	100
Flash point, COC, °C, Min.	190
Pour point, °C, Max.	- 6
TAN, mg KOH/gm	0.5

The above properties are typical values and do not constitute specification of the product

### APPLICATION:

- Ideally suited for components and materials that demand optimum hardness characteristics through accelerated quenching operations.
- Especially suitable for quenching of high speed tools, ball bearings and other components.

### PERFORMANCE BENEFITS:

- Accelerated quenching characteristics
- Imparts uniform hardness to quenched components
- Reduced consumption due to low volatility properties
- Lower oil loss due to reduced oil carry over
- Good chemical and oxidation stability