



POWER QUENCH 11 & SL 11 MEDIUM FAST HEAT TREATMENT OILS

POWER QUENCH 11 and POWER QUENCH SL 11 oils are specially designed accelerated quenching oils. Power Quench 11 is blended from solvent refined mineral oils with carefully chosen high quality fatty material to provide good wetting characteristics for delivering accelerated quenching rates. The accelerated quenching rates in Power Quench SL 11 are achieved through blending of high quality paraffinic base stocks with premium performance additive package.

PERFORMANCE STANDARDS: BIS: 2664-1980

CHARACTERISTICS	POWER QUENCH	
	11	SL 11
Type	Compounded	Additive
Kinematic Viscosity @ 40°C, cSt	27 - 33	27 - 33
Viscosity index, min	90	90
Flash point, COC, °C, min	190	190
Pour point, °C, max	0	0
TAN, mg KOH/gm, max	0.5	0.5
Copper strip corrosion, 3 hrs. @ 100°C (ASTM)	1	1
Evaporation loss @ 150°C, 2 hrs., % Wt.	2.50	2.50

APPLICATION:

- Exclusively recommended as quenching oil for components and material to have desired 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

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