

Quenching Oil Slow

Quenching Oil Slow is designed for a wide range of steels, from constructional to high alloy tool and die steels. It ensures maximum hardness with minimal distortion, making it ideal for bright quenching in most furnace types. Cold quenching up to 80°C is recommended to reduce distortion, while higher temperatures followed by air cooling are also effective.

Made from premium paraffinic mineral oils, this quenchant offers consistent performance over a long service life. It can be enhanced with oil emulsifiers for easy removal in cold water, without significantly impacting the cooling process. This makes it a reliable choice for precise and durable steel quenching.

Typical Characteristics:

Properties	Unit	Value
Viscosity @ 40°C	cSt	30
Viscosity @ 100°C	cSt	5.2
Viscosity Index		109
Density @ 15°C	g/ml	0.860
Flash Point	°C	230
Pour Point	°C	-30
GM Quenchometer	Sec	18-23

Package Sizes:

- 1000L
- 200L
- 20L



PHOENIX®



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