



# Product Data Sheet

## Quench Oil (Medium) Metal Heat Treating & Quenching Oil

### DESCRIPTION

Nemco Quench Oil is a high-quality metal heat treating and quenching oil formulated from premium base stocks. Nemco Quench Oil is specially formulated with proprietary additive chemistry and is recommended for use in a variety of quenching and heat transferring applications where controlled cooling rates are required.

### Advantages

- Good oxidation stability
- Good heat transfer characteristics
- Low deposit formation as determined by the Panel Coker Test
- Excellent GM Quench meter (ASTM D-3520) performance

### Notes

Always check your service manual for proper applications.

### Typical Characteristics – Quench Oil (Medium)

Test	Result
Viscosity cSt at 40°C cSt at 100°C	22.2 4.37
Flash point °C (°F)	210
Fire point °C (°F)	218
Quench oil performance GM Quench test, ASTM D-3520 sec	15

*Physical characteristics shown in the table are typical and may vary slightly.*