



Product Data Sheet

Air Tool Oil

Semi-Synthetic Lubricant for Pneumatic Air Tools

DESCRIPTION

Nemco Air Tool Oil is a light mineral oil for lubricating and cooling the mechanisms of air driven pneumatic equipment. It is a semi-synthetic formula blended from premium quality base oils and synthetic base stock, and fortified with additives to protect equipment running in demanding situations with high air flow rates, drill shock loading and high piston temperatures. The high viscosity index allows for use over a wide operating temperature range and longer tool life.

Advantages

- Prevents rust formation
- Prevents gum and sludge build up
- Synthetic-blend for air tools subjected to extreme temperatures
- Seal conditioner
- Anti-wear extends tool life

Applications

- High speed machine tool spindles and hydraulic applications
- Ideal medium for cooling and flushing applications in lower temperature
- Equipment or container anti-corrosion and anti-rust protection

Typical Characteristics – Air Tool Oil

Test	Air Tool
Viscosity cSt at 40°C cSt at 100°C	24.6 5.8
Viscosity index	163
Pour point °C (°F)	-48 (-54)
Flash point °C (°F)	167 (333)

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