



## Product Data Sheet

# HYDROTUR N 100

### DESCRIPTION

**HYDROTUR N 100** is a versatile, compressor oil formulated with high quality naphthenic base oils and additives to prevent rusting and deposit formation and provides excellent oxidation stability and anti-foam characteristics.

### PROPERTIES

- Provides excellent oxidation and thermal stability for longer fluid life and reduced system maintenance
- Provides high resistance to sludge formation
- Provides excellent protection against rust and corrosion
- Provides excellent air release properties for efficient pump operation
- Formulations are compatible with sealing materials used in hydraulic systems

### TYPE

- Naphthenic type compressor oil

### GRADES

- ISO VG 100

### TYPICAL CHARACTERISTICS

Specific Gravity at 15.6°C	0.9060
Flash Point, COC, °C	222
Color, ASTM	2.5
Kinematic Viscosity at 40°C, cSt	108.1
Kinematic Viscosity at 100°C, cSt	9.120

### APPLICATIONS

- Recommended for piston-type or reciprocating compressors requiring naphthenic oils
- Can also be used for vacuum pumps

### QUALITY LEVELS

It has the performance profile of:

- Cincinnati Machine P-38, P-54, P-55, P-57
- General Electric GEK-32568
- Solar Turbines ES9-224
- US Military MIL-H-17672D
- DIN 51524, Part I
- Dennison HF-1, HF-0 (Bench Tests)

### AVAILABLE PACKAGES

Please contact our Sales Team for the available packages.