



## Neste Industrial Gear S 100 EP

Fully synthetic industrial EP gear oil

### PERFORMANCE CLAIMS

DIN 51517-3 (CLP)

ISO-L-CKD 100

AGMA 9005-E02 3 EP

David Brown 3EP

### DESCRIPTION

Neste Industrial Gear S-EP oils are based on a fully synthetic base liquid that gives them excellent cold operation properties and excellent stability at high running temperatures.

Neste Industrial Gear S-EP oils contain effective extreme pressure (EP) additives which make them ideal for industrial heavy-duty gears and circulation lubrication systems.

### SPECIAL FEATURES AND BENEFITS

- Excellent protection against micropitting
- Excellent EP properties
- Very broad operating temperature range
- Extremely good low temperature properties

---

### TYPICAL CHARACTERISTICS

Density kg/m <sup>3</sup> 15°C	843
Flash Point °C (COC)	220
Pour Point °C	-54
Viscosity index	152
Viscosity cSt/ 40 °C	100
Viscosity cSt/ 100 °C	14.7
FZG load stage (A/8.3/90)	>12

---

### APPLICATIONS

Fully synthetic Neste Industrial Gear S-EP oils are used in industrial heavy-duty gears and circulation lubrication systems, particularly where starting is at low temperatures, where the running temperature is high or where there is a lot of temperature fluctuation. These oils reduce energy consumption and improve lubrication efficiency universally.

Since these are multigrade oils, one Neste Industrial Gear S-EP covers several ISO-VG application areas. This helps avoid seasonal oil changes in outdoor use and reduces the number of oil grades required. At high running temperatures, oil change intervals can often be extended many times over.

---