



Neste Industrial Gear 320 EP

Industrial EP gear oil

PERFORMANCE CLAIMS

DIN 51517-3 (CLP)
 ISO-L-CKC 320
 AGMA 9005-E02 6 EP
 David Brown 6EP
 U.S. Steel 224

DESCRIPTION

Neste Industrial Gear EP oils are made of top-quality paraffinic base oils mixed with unleaded extreme pressure additives containing phosphorus and sulphur.

SPECIAL FEATURES AND BENEFITS

- Excellent EP properties
- Good anti-corrosion properties
- Excellent oxidation resistance

TYPICAL CHARACTERISTICS

Density kg/m ³ 15°C	898
Flash Point °C (COC)	256
Pour Point °C	-12
Viscosity index	96
Viscosity cSt/ 40 °C	320
Viscosity cSt/ 100 °C	24.2
Rust-Preventing Characteristics, ASTM D665 B	pass
4-Ball EP, Weld load, kg, ASTM D2783	250
FZG test (A/8.3/90), DIN 51354	>12
FZG Micropitting, FVA Nr. 54, Fail	10
Foaming Characteristics, ASTM D892, I/II/III	0/0,0/0,0/0
Dynamic seal test, DIN 3761	pass
Static seal test, DIN 53521	pass

APPLICATIONS

Neste Industrial Gear EP oils are recommended for lubricating heavy-duty gears. They are also suitable for many heavily loaded sleeve and rolling bearings, and can be used for vibrating and over-loaded objects.

Neste Industrial Gear EP oils include a suitable grade for every gear type, every size and every performance.
