



NESTE VAIHTEISTO 46 EP, 68 EP, 100 EP, 150 EP

(1/2)

ISO VG 46, 68, 100, 150

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

Special features of Neste Vaihteisto EP oils:

- high pressure resistance, excellent oxidation resistance
- high flash point, good adhesion to metals
- good water separation, good rust resistance

TYPICAL CHARACTERISTICS	46 EP	68 EP	100 EP	150 EP
Densitykg/m ³ 15°C	887	880	883	886
Flash Point°C (COC)	174	242	247	262
Pour Point°C	-48	-33	-30	-21
Viscosity Index	98	102	100	98
ViscositycSt/ 40 °C	46	68	100	150
ViscositycSt/ 100 °C	6,7	8,8	11,4	14,9
Rust test ASTM D 665 B	pass	pass	pass	pass
FZG test (A/8.3/90)	>12	>12	>12	>12
Four-ball test, welding load kg		250	250	250

Neste Vaihteisto 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. The eight different Neste Vaihteisto EP oils include a suitable grade for every gear type, every size and every performance.

ISO-L-CKC 46, 68, 100, 150

DIN 51517-CLP 46, 68, 100, 150

US Steel 224

AGMA 250.04 (EP) & 9005-D94 (EP)

David Brown S 1.53.101 Type E.

US Steel 220

Neste Markkinointi Oy

PL 95, 00095 NESTE OIL

www.neste.fi

Technical service

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Updated 22.1.2009

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