



Gearbox oils - Mineral

Eurol Multisept ISO 100

Mineral gearbox oil for application in industrial gearboxes

Description

Eurol Multisept EP ISO-VG 100 is a gearbox oil, especially developed for industrial applications, like oil bath lubrication of heavy and/or shock loaded gear drives and worm wheel gears, circular lubrication, and for atomized lubrication.

Eurol Multisept EP ISO-VG 100 is a so called Mild EP (Extreme Pressure) oil with a high load carrying capacity for an excellent absorption of sudden peak loads.

Eurol Multisept EP ISO-VG 100 protects metal parts (also non-Ferro metals) against rust and corrosion, even when water has entered the system. Water is rapidly separated from the oil. The excellent seal compatibility prevents seal deterioration and swelling.

Eurol Multisept EP ISO-VG 100 offers excellent protection against oxidation, extends equipment lifetime, has a low foaming tendency and very good anti-wear properties. Moreover, it also prevents the forming of deposits and sludge.

Performance level

- DIN 51517/3 (CLP)
- AISE (US Steel) 224
- AGMA 9005/E02
- ISO 12925-1 CKD

Physical properties

Colour	brown	
Density at 20°C	0.874 kg/l	ASTM D 4052
Viscosity, kinematic at 40°C	97 cSt	ASTM D 445
Viscosity, kinematic at 100°C	11 cSt	ASTM D 445
Viscosity Index	97	ASTM D 2270
Flash point	247 °C	ASTM D 93
Pour point	-27 °C	ASTM D 97

Article number E115520
Version 2.0, 31-05-2022

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