RAVENOL Umlauföl 460

RAVENOL Umlaufoel 460 is a lubricant for roller bearings based on high-grade base oils and specially selected additives to achieve effective protection against rust and corrosion as well as excellent demulsifying properties.

Very good, stable viscosity-temperature characteristics are achieved thanks to the special combination of active ingredients of **RAVENOL Umlaufoel 460**.

Application Notes

RAVENOL Umlaufoel 460 can be used as a lubricant in almost all industrial transmissions, thanks to its very good properties, unless an EP (extreme pressure) engine oil is specified. It is especially suited for central circulation systems in rolling plants, in particular for hydrodynamic and hydrostatic bearings (Demag, Morgoil, Mesta and others) as well as similar application in other industrial sectors.

Specifications

DIN 51 517 Teil 2, SMS SIEMAG - MORGOIL® Schmierölspezifikation, SN 180-Teil 4: 2009-07, SN 180-Teil 3: 2009-06

Characteristic

RAVENOL Umlauföl 460 offers:

* high resistance against oxidation and sludge formation
* good anti-rust and anti-corrosive characteristics
* excellent wear protection
* very good protection against foaming
* good air release properties
* high aging resistance

Characteristics	Unit	Data	Audit
Colour		gelbbraun	visual
Density at 20°C	kg/m³	902	EN ISO 12185
Viscosity at 40°C	mm²/s	463	DIN 51562
Viscosity at 100°C	mm²/s	30	DIN 51 562
Viscosity index VI		94	DIN ISO 2909
Flash point (COC)	°C	304	DIN ISO 2592
Pourpoint	°C	-15	DIN ISO 3016

All indicated data are approximate values and are subject to the commercial fluctuations.

All information correspond to the best of our knowledge to the actual situation of the cognitions and our development. Subject to alterations. All references made to DIN-norms are only for the description of the goods. There is no guarantee. In case there will be any problems please contact the technical service.

24.03.2016
Ravensberger Schmierstoffvertrieb GmbH
Postfach 1163
33819 Werther
Tel.: 05203/9719-0
Fax.: 052039719-40 / 41