



RAVENOL Umlauföel NB-E 150

Kategorie: Industrial oil

Artikelnummer: 1333008

Viscosity: 150

Specification: DIN 51506 VBL, VCL, DIN 51517-2, DIN 51524-1

Oil type: Mineral

Application: Industry

RAVENOL Umlauföel NB-E 150

is a hydraulic and lubricating oil (machine oil) based on select base oils with active agents to improve the ageing behaviour and corrosion protection.

RAVENOL Umlauföel NB-E 150

is mineral oil based, demulsifying according to DIN 51 524-1 (HL) resp. DIN 51 517-2 (CL).

Application Note

RAVENOL Umlauföel NB-E 15

is a demulsifying lubricating oil for circulatory and bearing lubrication. It is an excellent fluid medium for all applications in mobile and stationary hydraulic systems where the use of a hydraulic oil according to DIN 51 524-1 (HL) is recommended.

RAVENOL Umlauföel NB-E 15

is excellent for operating conditions including high temperatures encountered e.g. in calendars and lubricating systems on rolling stands. Also proven excellent for vacuum pumps. DIN 51 524-1 HL: Hydraulic oils for hydraulic systems with primarily hydrostatic drive, with high thermal stress and/or where corrosion is to be expected e.g. due to ingress of water. Also use in hydraulic systems with hydrodynamic drive, provided they meet the requirements of these drives. DIN 51 517-2 CL: For circulatory lubrication requiring high age durability and/or anti-corrosion. Also suitable as hydraulic oils and general lubricating or machine oils. Recommended where e.g. corrosion may occur due to water or for higher lubricating oil temperatures. DIN 51 506 VBL: For air compressors and compressors, incl. Reservoir and pipeline systems activating brake, tipping, signal or conveyor systems by compressed air, stationary and on vehicles with discharge temperatures up to 140°C.

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Technical Product Data

PROPERTY	UNIT	DATA	AUDIT
Colour		gelb	VISUELL
Viscosity at 100 °C	mm ² /s	14,6	DIN 51562-1
Viscosity at 40 °C	mm ² /s	150,3	DIN 51562-1
Viscosity Index VI		96	DIN ISO 2909
Density at 20 °C	kg/m ³	882,0	EN ISO 12185
Flashpoint	°C	266	DIN EN ISO 2592
Pourpoint	°C	-15	DIN ISO 3016

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

05.10.2022