PRODUCT INFORMATION



RENOLIN B 30 VG 100

High Quality Hydraulic and Lubricating Oil

DESCRIPTION

The function and operational reliability of hydraulic systems depends largely on the quality of the hydraulic fluid uses. Because hydraulic oils are subject to a variety of stresses, they must fulfil a number of requirements. These must be maintained throughout the service life of the oil and must have combat the formation of undesireable reaction byproduct. The Renolin B series of oils are based on highly ageing resistant solvent raffinates with selected additives. They fulfil and in many points surpass the minimum requirements made on HM (ISO 6743-4) resp. HLP (DIN 51 524-2) hydraulic oils.

APPLICATION

The RENOLIN B series of oils are not just high grade hydraulic oils. They are also excellent CKC lubricating oils according to ISO 6743-6 which can be used for numerous application such as gearboxes and bearings.

SPECIFICATIONS

(RENOLIN B meet and in many cases exceed the requirements)

- ISO 6743-4: HM
- DIN 51 524-2: HLP
- ISO 6743-6: CKC
- DIN 517-3: CLP
- AFNOR E 48-603



- DENISON HF1, HF2, HF0
- Cincinatti Milacron P-68, P-69, P-70
- US Steel 136, 127
- Vickers J-286-S. M-2950

ADVANTAGES/BENEFITS

- · Goog EP properties and thus Protection against wear.
- Good viscosity-temperature behavior
- Excellent oxidation stability and resistance to ageing.
- Excellent corrosion protection (steel and non-ferrous metals).
- Rapid air release and low foaming.
- · Good demulsification characteristics.
- Good elastomer compatibility.

TYPICAL CHARACTERISTICS

Kinematic Viscosity @ 40 ⁰ C, cSt	98.74
Kinematic Viscosity @ 100 ⁰ C, cSt	10.87
Viscosity Index (VI)	93
Density @ 15 °C , Kg/L	0.8797
Color	L 1.5
Flash Point (COC), ^o C	240
Pour Point, ^o C	- 6



While the information and figures given here are typical of current production and confirm to specification, minor variations may occur. No warranty expressed or implied is given concerning the accuracy of the information or the suitability of the products.