# PRODUCT INFORMATION



# **RENOLIN B 20 VG 68**

## **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°C, cSt	68.96
Kinematic Viscosity @ 100°C, cSt	8.40
Viscosity Index (VI)	90
Density @ 15 °C , Kg/L	0.8722
Color	L 1.5
Flash Point (COC), <sup>O</sup> C	238
Pour Point, <sup>o</sup> C	- 6

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