

# RAVENOL Bio-Hydraulikoel HEES 32

Вискозност: 32

Синтетички



**20 л**

Чланак:  
**1321104-020**  
Чланак:  
1321104-020-01-999



**20 л, есобоx**

Чланак:  
**1321104-B20**



**60 л**

Чланак:  
**1321104-060**  
Чланак:  
1321104-060-01-999



**208 л**

Чланак:  
**1321104-208**  
Чланак:  
1321104-208-01-999

Compared with products of vegetable triglyceride base, **RAVENOL BIO-Hydraulikoel HEES 32** has much better high temperature oxidation stability.

## Application Note

**RAVENOL BIO-Hydraulikoel HEES 32** is used wherever there is the danger of hydraulic fluid leaking into the ground or waste water. This includes all equipment operating in or near areas of water purification or water protection or near surface water, such as e.g. sewage treatment plants, dredging ships and floating dredges, lock hydraulics and river weirs, pipe and tunnel diving machines, - hydraulic aggregates in forests and on plains, earth moving machines in water collecting areas, forestry machines.

## Characteristics

- Meets the requirements of the Federal Ministry for consumer protection, alimentation and agricultureregarding good biodegradability and technical specifications.

- On account of the used raw materials, **RAVENOL BIO-Hydraulikoel HEES 32** is classified as waterpolluting class NWG (not water-polluting) – German classification.

## Карактеристике

| Име                                      | Значење                                                                   | Ревизија        |
|------------------------------------------|---------------------------------------------------------------------------|-----------------|
| Испуњава захтеве                         | ISO 15380, VDMA 24532                                                     |                 |
| Испуњава спецификације                   | Rexroth Bosch Group RE / RD 90221-01/02.10.,<br>Swedish Standard 15 54 34 |                 |
| Густина на 20°C                          | 908 g/cm <sup>3</sup>                                                     | EN ISO 12185    |
| Боја                                     | Жуто-браон                                                                | visual          |
| Вискозност на 100°C                      | 7.25 mm <sup>2</sup> /s                                                   | DIN 51562-1     |
| Вискозност на 40°C                       | 32 mm <sup>2</sup> /s                                                     | DIN 51562-1     |
| Индекс вискозности VI                    | 248                                                                       | DIN ISO 2909    |
| Тачка стињавања                          | -30 °C                                                                    | DIN ISO 3016    |
| Температура паљења                       | 260 °C                                                                    | DIN EN ISO 2592 |
| Формирање пене И на 24°C                 | 10/0 ml/ml                                                                | ASTM D892       |
| Формирање пене ИИ на 93,5°C              | 5/0 ml/ml                                                                 | ASTM D892       |
| Формирање пене ИИИ од 24°C до 93,5°C     | 5/0 ml/ml                                                                 | ASTM D892       |
| Испитивање корозије бакра, на 121°C / 3х | 1a                                                                        | ASTM D130       |
| Одвајање ваздуха (на 50°C)               | 1                                                                         | DIN ISO 9120    |