



## Product Information 08.60.41

27-05-2022

### Abacot MEP HD 320

#### Description

Abacot MEP HD 320 is a fully synthetic transmission oil based on premium polyalphaolefin (PAO) base oils. It is supplemented with special additives to achieve the following properties:

- Naturally high viscosity index
- Excellent high- and low-temperature properties
- Excellent resistance to high pressures and shock loads
- Effective protection against micro pitting
- Very high resistance to corrosion and oxidation
- Long service life
- Substantial reduction in friction losses

#### Application

Abacot MEP HD 320 is particularly suitable for the lubrication of heavy-duty mechanical transmissions and bearing systems with a high thermal load. Compared with mineral transmission oil, the oil change interval can be significantly extended. This oil can easily be mixed with mineral transmission oil, meaning that switching from mineral transmission oil to Abacot MEP HD 320 does not require a specialised procedure.

#### Specifications

AGMA 9005-F16 (AS)

AIST (US Steel) 224

David Brown S1.53.106

DIN 51517-3 CLP

Flender

ISO 12925-1 Type CKD

#### Typicals

Density at 15 °C, kg/l 0,857

Viscosity 40 °C, mm<sup>2</sup>/s 320,00

Viscosity 100 °C, mm<sup>2</sup>/s 39,90

Viscosity Index 178

Flash Point PM, °C 208

Flash Point COC, °C 260

Pour Point, °C -42

Acid number, mgKOH/g 1,10

Calcium, mg/kg 0

The data mentioned in this product information sheet is meant to enable the reader to orientate himself about the properties and possible applications of our products. Although this overview is composed with all possible care on the stated date, the compiler does not accept any liability for damages caused by incompleteness and/or inaccuracies in this information, especially when these are caused by obvious typing errors. The terms of delivery of the supplier apply to all product supplies. The reader is advised, especially for critical applications, to make the final product choice in consultation with the supplier. Due to continual product research and development, the information contained herein is subject to changes without notification.

**Available packagings**



34792  
20 L pail



32291  
208 L drum



32508  
999 L IBC



32365  
Bulk

The data mentioned in this product information sheet is meant to enable the reader to orientate himself about the properties and possible applications of our products. Although this overview is composed with all possible care on the stated date, the compiler does not accept any liability for damages caused by incompleteness and/or inaccuracies in this information, especially when these are caused by obvious typing errors. The terms of delivery of the supplier apply to all product supplies. The reader is advised, especially for critical applications, to make the final product choice in consultation with the supplier. Due to continual product research and development, the information contained herein is subject to changes without notification.