Product Information 08.60.20

12-10-2024

Abacot MEP Synth 220

Description

Abacot MEP Synth 220 is specially developed for heavy-duty gear and worm wheel transmissions. The product is based on synthetic raw materials formulated from polyglycols. It is supplemented with a carefully balanced additive package that provides the product with the following properties:

- Effective protection against 'grinding wear', as a result of which the oil is also suitable for heavy-duty transmissions
- Very high resistance to oxidation, as a result of which no deposits form and a long service life is ensured
- Strong reduction in friction loss, which create high performance and lower oil temperatures
- Extreme high viscosity index, which ensures a good lubricant film at high temperatures
- Very high resistance to wear, corrosion and foaming

Application

Abacot MEP Synth 220 is highly suited to (heavy-duty) worm wheels and other mechanical transmissions. In comparison with mineral lubricants, a considerable extension of the oil change interval is possible. Can be used in temperatures of up to 170°C. Not suitable for mixing with most other lubricants. When using Abacot MEP Synth 220, replace the lubricants in the entire system and only apply to the places in which polyglycol-based lubricants are permitted.

Specifications

DIN 51517-3 CLP
FZG >12

Typicals

Density at 15 °C, kg/l	1,069
Viscosity 40 °C, mm²/s	220,00
Viscosity 100 °C, mm²/s	34,30
Viscosity Index	204
Flash Point COC, °C	268
Pour Point, °C	-39

Available packagings

02322
5 L can

35450
20 L can

12183
60 L drum

33852
208 L drum

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.

Kroon-Oil B.V. Dollegoorweg 15 7602 EC Almelo Phone +31 (0)546-818165. Sales +31 (0)546-816184. Fax +31 (0)546-817367. E-mail sales@kroon-oil.com