

## Product Information 08.60.20

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### 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, mm <sup>2</sup> /s  | 220,00 |
| Viscosity 100 °C, mm <sup>2</sup> /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

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