



**Product N 120622**

## **BEXOL OMEDA HD 320**

### **Description**

A synthetic industrial gear oil based on synthesized hydrocarbons under addition of special additives the following properties are obtained:

- a natural high viscosity index
- excellent high and low temperature properties
- a very good resistance towards high pressures and shock loads
- a high resistance to 'micro-pitting'
- a high resistance against corrosion and oxidation
- a long service life
- a strong reduction of wear

### **Application**

This synthetic oil is very suitable for the lubrication of heavy loaded mechanical gearboxes and bearings with a high thermal load. In comparison with mineral industrial gear oils a substantial extension of the oil drain interval is possible. This oil is compatible with all seal materials and paints normally specified for use with mineral oils. So no special change-over procedure is necessary.

### **Specifications**

Performance level  
 AGMA 9005-E02 (EP)  
 AIST (US Steel) 224  
 David Brown S1.53.105G  
 Bonfiglioli  
 DIN 51517-3 CLP  
 Flender  
 ISO 12925-1 Type CKE

### **Typicals**

Colour	1,0
Density at 15 °C, kg/l	0,857
Viscosity 40 °C, mm <sup>2</sup> /s	321,00
Viscosity 100 °C, mm <sup>2</sup> /s	52,10
Viscosity Index	225
Flash Point COC, °C	250
Pour Point, °C	-40
Acid number, mgKOH/g	1,10