

## Chrome Gear 220 HD/CLP

Description Stirlings Chrome Gear 220 HD/CLP. A fully 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-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	0,854
Viscosity 40 °C, mm <sup>2</sup> /s	220,00
Viscosity 100 °C, mm <sup>2</sup> /s	29,10
Viscosity Index	172
Flash Point COC, °C	258
Pour Point, °C	-45
Acid number, mgKOH/g	0,61