

## Chrome Gear 150 HD/CLP

<u>Description</u>	<ul> <li>Stirlings Chrome Gear 150 HD/CLP. A fully synthetic industrial gear oil based on synthesized hydrocarbons under addition of special additives the following properties are obtained:</li> <li>a natural high viscosity index</li> <li>excellent high and low temperature properties</li> <li>a very good resistance towards high pressures and shock loads</li> <li>a high resistance to 'micro-pitting'</li> <li>a high resistance against corrosion and oxidation</li> <li>a long service life</li> <li>a strong reduction of wear.</li> </ul>		
<u>Application</u>	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.		
<u>Specifications</u>	Performance level: AGMA 9005-F16 (AS) AIST (US Steel) 224 David Brown S1.53.106 DIN 51517-3 CLP ISO 12925-1 Type CKD		
<u>Typicals</u>	Density at 15 °C, kg/l	0,851	]
	Viscosity 40 °C, mm²/s	150,00	
	Viscosity 100 °C, mm <sup>2</sup> /s	22,00	_
	Viscosity Index	171	_
	Flash Point COC, °C	250	
	Pour Point, °C	-45	1
	Acid number, mgKOH/g	0,80	

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