



Version : 1
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HERCULES S 150/220/320/460

Description

Hercules S is 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

Hercules S is a synthetic gear oil made from Poly Alfa Olefins (PAO) and 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

DIN 51517-3 CLP | NF-ISO 6743-6 CKD | US Steel 224 | Cincinnati Milacron
David Brown | Flender

Typical Characteristics

		150	220	320	460
Colour	:	1.0	1.0	1.0	
Density at 15 °C,	kg/l :	0.854	0.854	0.858	
Viscosity 40 °C,	mm ² /s :	150.00	220.00	320.00	
Viscosity 100 °C,	mm ² /s :	21.30	26.40	35.50	
Viscosity Index	:	159	159	162	
Flash Point COC,	°C :	209	205	208	
Pour Point,	°C :	-45	-42	-39	

Volume	Art.no.	ISO VG 150	ISO VG 220	ISO VG 320	ISO VG 460
1 ltr	350701	350801	350721	350731	
4 ltr	330704	350804	350724	350734	
5 ltr	330705	350805	350725	350735	
20 ltr	3307020	3508020	3507220	3507320	
60 ltr	3307060	3508060	3507260	3507360	
208 ltr	33070208	35080208	35072208	35073208	
bulk	33070	35080	35072	35073	

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