



Version : 1
Date : may 20 2014

HERCULES 150/220/320/460/680

Description

Hercules is a high-grade industrial gear oil, based on mineral oil, under addition of lead-free EP-additives to obtain the following properties:

- a very good resistance towards high pressures and hock loads
- a good resistance against high temperatures
- good corrosion preventing properties
- an excellent prevention from wear
- a very good activity against foaming
- a low pour point

Application

Hercules is a high grade industrial gear oil, based on mineral oil, under addition of EP (Extreme Pressure) additives. To be used for the lubrication of almost any type of industrial gear box, even when exposed to heavy duty and shock loads.

Specifications

ISO 12925-1 (CKC-CKD) | DIN 51517-3 CLP | AGMA 9005-E02 | David Brown
Rexroth Bosch Group | FZG Gear Test 12 | U.S. Steel 224

Typical Characteristics	100	150	220	320	460	680
Density at 15 °C, kg/l	:0.884	0.891	0.894	0.897	0.900	0.899
Viscosity 40 °C, mm ² /s	:100.00	150.00	220.00	320.00	460.00	693.00
Viscosity 100 °C, mm ² /s	:11.00	14.60	18.10	24.00	30.50	39.70
Viscosity Index	:96	95	95	95	95	95
Flash Point COC, °C	:235	245	245	248	255	240
Pour Point, °C	:-20	-20	-20	-15	-12	-10

Volume	Art.no.					
	ISO VG 100	ISO VG 150	ISO VG 220	ISO VG 320	ISO VG 460	ISO VG 680
1 ltr	350601	350621	350631	350641	350651	350661
4 ltr	350604	350624	350634	350644	350654	350664
5 ltr	350605	350625	350635	350645	350655	350665
20 ltr	3506020	3506220	3506320	3506420	3506520	3506620
60 ltr	3506060	3506260	3506360	3506460	3506560	3506660
208 ltr	35060208	35062208	35063208	35064208	35065208	35066208
bulk	35060	35062	35063	35064	35065	35066