Product Information

Made in Germany

Article number: 4070080

CLP
Industry Gear Oil

DESCRIPTION

DEUTSCHÖL CLP contain selected mineral oils in combination with high-quality additives, ensure a reliable wear protection at high tooth flanks and bearing pressures in industrial transmissions. It is neutral towards non-ferrous metals and usual sealing materials.

THIS PRODUCT IS RECOMMENDED BY DEUTSCHÖL IF THE FOLLOWING FILLING REQUIREMENTS ARE REQUIRED:

ISO VG 68, 100, 150, 220, 320, 460, 680
AGMA 9005-E02
Aise 224 (vormals US Steel 224)
David Brown S1.53.101E
DIN 51517 Part 3 CLP

TYPICAL CHARACTERISTICS

Properties	Testing according	CLP 68	CLP 100	CLP 150	CLP 220	CLP 320	CLP 460	CLP 680	Unit
Density 15°C	DIN 51757	0,875	0,880	0,885	0,887	0,89	0,90	0,92	g/ml
Pourpoint	DIN ISO 3016	< -20	< -18	< -15	< -12	< -10	< -8	< -0	°C
Viscosity 40 °C	DIN 51562	68	100	150	220	320	460	680	mm²/sec
Viscosity 100 °C	DIN 51562	9	11,5	15	19	24	30	40	mm²/sec
Flashpoint	DIN ISO 2592	230	235	240	245	250	255	260	°C

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AVAILABLE PACKAGING

Item-Number	1L	4L	5L	20L	60L	205L
CLP 68	4070060-1	4070060-4	4070060-5	4070060-20	4070060-60	4070060-205
CLP 100	4070070-1	4070070-4	4070070-5	4070070-20	4070070-60	4070070-205
CLP 150	4070080-1	4070080-4	4070080-5	4070080-20	4070080-60	4070080-205
CLP 220	4070090-1	4070090-4	4070090-5	4070090-20	4070090-60	4070090-205
CLP 320	4070140-1	4070140-4	4070140-5	4070140-20	4070140-60	4070140-205
CLP 460	4073205-1	4073205-4	4073205-5	4073205-20	4073205-60	4073205-205

The information in this product data sheet is based on years of experience of our team and our partners. Our professional competence in the development and manufacturing of lubricants are based on the current state-of-the-art. Universally valid statements regarding the function of our lubricants are not possible, because the lubricant performance can be influenced by a series of factors. As a result, the lubricant filling process, the exact purpose of use, the general operating conditions, the system degree of wear and the system contamination etc. must be taken into account in particular in engines, machinery and equipment. The data given in this product data sheet represents general, non-binding guideline values. No warranty expressed or implied is given concerning the properties. We recommend to consult our team regarding the application conditions and requirements before the DEUTSCHÖL lubricant is used. The user should test the functional suitability of our lubricants in the intended application and use the product with the corresponding care and responsibility according to the manufacturer's specifications. Our products undergo continuous improvements. We therefore reserve the right to change our product program, the products and their manufacturing processes as well as all details at any time and without warning.
Please note: Our products may not be used in aircraft and spacecraft or parts thereof.