Product Information

Made in Germany

Article number: 6220355

HLP
Special Hydraulic Oil

DESCRIPTION

DEUTSCHÖL HLP Special Hydraulic oils are practice-proven lubricants, based on API Group II base oils.
This product ensures an outstanding viscosity temperature behaviour and improved oxidation stability

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

ISO VG 15, 22, 32, 46, 68, 100, 150
DIN 51524 Teil 2 (85-06)
CETOP RP 91 H
Denison Filterability TP 02100
VDMA 24318

Hoesch HWN 2333
SEB 181 222, SIS SS 155434
Sperry Vickers I-286-S
Thyssen TH N-256 132
U.S. Steel 126 u. 127

TYPICAL CHARACTERISTICS

Properties	Testing according	HLP 15	HLP 22	HLP 32	HLP 46	HLP 68	HLP 100	HLP 150	Unit
Density 15°C	DIN 51757	0,858	0,86	0,86	0,865	0,87	0,88	0,885	g/ml
Pourpoint	DIN ISO 3016	-32	-30	-28	-25	-23	-22	-20	°C
Viscosity 40 °C	DIN 51562	15	22	32	46	68	100	150	mm²/sec
Viscosity 100 °C	DIN 51562	3,4	4,3	5,4	6,8	9	11,5	15	mm²/sec
Flashpoint	DIN ISO 2592	180	185	195	212	220	225	230	°C

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AVAILABLE PACKAGING

Item-Number						
HLP 15	6220195-1	6220195-4	6220195-5	6220195-20	6220195-60	6220195-205
HLP 22	6220255-1	6220255-4	6220255-5	6220255-20	6220255-60	6220255-205
HLP 32	6220355-1	6220355-4	6220355-5	6220355-20	6220355-60	6220355-205
HLP 46	6220455-1	6220455-4	6220455-5	6220455-20	6220455-60	6220455-205
HLP 68	6220655-1	6220655-4	6220655-5	6220655-20	6220655-60	6220655-205
HLP 100	6220805-1	6220805-4	6220805-5	6220805-20	6220805-60	6220805-205
HLP 150	6221505-1	6221505-4	6221505-5	6221505-20	6221505-60	6221505-205

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.