

# oilfino Heliks HVLP-D



## DESCRIPTION

**oilfino Heliks HVLP-D** series is a detergent and dispersing multigrade hydraulic oil with excellent viscosity temperature behaviour. With the oilfino Heliks HVLP-D series, water and water-mixed cooling lubricants are safely emulsified - with only minimal loss of excellent lubrication and corrosion protection properties. Deposits in system components can be dissolved, then fed to the filter and thus simply be removed by changing the filter afterwards. Additionally, further impurities can be kept in suspension, then also fed into the filter, which leads to extremely extended oil change intervals without functional risk or increase in wear.

## PROPERTIES

oilfino Heliks HVLP-D series is applicable universally for excavators, wheel loaders, bulldozers, truck hydraulics and all other mobile hydraulics as well as in stationary plants in the production and machine tool sector. The oilfino Heliks HVLP-D series offers special advantages compared to standard hydraulic oils wherever maximum functional reliability, minimum wear, system cleanliness and smooth operations at different service temperatures are required. The oilfino Heliks HVLP-D series is also the product of choice for stick-slip phenomena (jerking) and extremely difficult approach and retract movements and fine feeds.

## SPECIFICATIONS

- exceeds DIN 51 524 part 3 requirements for hydraulic oils concerning important properties

Specific Data	Method	Unit	oilfino Heliks HVLP-D		
Viscosity grade			32	46	68
Density at 15°C	D 4052	kg/m <sup>3</sup>	869	874	878
Kinematic viscosity at 40°C	D 445	mm <sup>2</sup> /s	32	46,8	68
Kinematic viscosity at 100°C	D 445	mm <sup>2</sup> /s	5,97	8,30	10,90
Viscosity index	D 2270		157	154	152
Flash point	D 92	°C	220	230	232
Pour point	D 97	°C	-36	-36	-38
Vehicle test A/8.3/90	DIN 51354	SKS	12	12	12

*Information are provided to the best of our knowledge; no responsibility is taken for information accuracy. Technical data contain average values and are subject to accepted production variations. Due to continual product research and development, the information contained herein are subject to changes without notification.*