

# oilfino Herba HVLP



## DESCRIPTION

**oilfino Herba HVLP** are multigrade hydraulic oils for use in hydraulic systems that are subject to strongly fluctuating temperatures are exposed. A very high level of wear protection and the excellent oxidation stability of these oils ensure clean Systems and trouble-free operation. Hydraulic oils of the Herba range are combined in high quality Base oils and carefully selected additives are manufactured.

## PROPERTIES

Thanks to its high oxidation and thermal stability, oilfino Herba offers the potential for extended oil service life. Negatives Effects due to foam formation are prevented by an excellent air separation ability. Highly effective selected additives ensure wear protection, excellent shear stability, good demulsibility and excellent filterability. A high oneV viscosity index in connection with the low pour point ensures device protection during cold starts and protects system components at high operating temperatures.

## SPECIFICATIONS

- ISO 11158, Kennzeichnung HV
- DIN 51524, Teil 3, Kennzeichnung HVLP

Specific Data	Method	Unit	15	22	32	46	68
Viscosityklasse ISO VG			15	22	32	46	68
Density at 15°C	D 4052	kg/m <sup>3</sup>	854	864	869	874	878
Kinematic viscosity at 40 °C	D 445	mm <sup>2</sup> /s	15,3	22	32	46	68
Kinematic viscosity at 100 °C	D 445	mm <sup>2</sup> /s	3,84	4,95	5,97	8,22	10,90
Viscosity index	D 2270		150	157	157	152	152
Flash point	D 92	°C	180	195	220	228	232
Pour point	D 97	°C	-45	-44	-41	-40	-39
air separation ability at 50 °C	DIN 51381	min	3	4	5	6	8
Corrosion protection copper	D 130	Korr. grad	1a	1a	1a	1a	1a
FZG-exam A/8,3/90	DIN 51354		o.A.	o.A.	12	12	12

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