

Motorenöle

Motor oils

Getriebeöle

Gear oils

**Zweitaktöle und
Traktorenöle**

*Two-stroke oils and
tractor oils*

Hydrauliköle

Hydraulic oils

**Industrie- und
Spezialschmierstoffe**

*Industrial and
specialty lubricants*

PENNASOL HYDRAULIC OIL HLPD S/P-L B50

PENNASOL HYDRAULIC OIL HLPD S/P-L B50 is based on paraffinic base oil and modern additive technology. Effective zinc and ash free components guarantee optimal lubrication and long term protection against oxidation. During the process fine filtration is possible without the risk of losing valuable ingredients.

Dispersant and detergent additives provide optimal dirt-removing properties and the product is especially suitable for centrally supplied machines.

Specification:

- DIN 51524 part 2 (without demulsification requirements)
- FZG-Test A8,3/90 load stage: >12
- Bruggen-value (DIN 51347): >50N/mm²

			PENNASOL HYDRAULIC OIL HLPD S/P-L B50		
Parameter	Unit	Testing method		ISO VG 46	
Density 15°C	kg/m ³	DIN EN ISO 12185		865	
Flash point COC	°C	DIN ISO 2592		230	
Pour point	°C	DIN ISO 3016		-30	
Viscosity 40°C	mm ² /s	DIN 51562-1		45,6	
Viscosity 100°C	mm ² /s	DIN 51562-1		7,1	
VI		DIN ISO 2909		114	

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