

**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 A (ROT)

PENNASOL HYDRAULIC OIL A (ROT) is based on paraffinic base oil and modern additive technology. Effective zinc containing 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
- FZG-Test A8,3/90 load stage: >12

			PENNASOL HYDRAULIC OIL A (ROT)		
Parameter	Unit	Testing method		ISO VG 46	
Density 15°C	kg/m <sup>3</sup>	DIN EN ISO 12185		866	
Flash point COC	°C	DIN ISO 2592		230	
Pour point	°C	DIN ISO 3016		-27	
Viscosity 40°C	mm <sup>2</sup> /s	DIN 51562-1		44,8	
Viscosity 100°C	mm <sup>2</sup> /s	DIN 51562-1		6,8	
VI		DIN ISO 2909		113	

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Version 5

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