

# product data sheet

## VARPRESS HYDRAULIC

### Zinc based range of low viscosity hydraulic fluids

**Varpress AW** hydraulic oils are optimally compounded, show excellent performance and have a broad range of applications throughout the industry. They are especially characterised by good viscosity-temperature behaviour, high oxidation stability and reliable corrosion protection. Effective zinc additives provide excellent wear protection even under extreme loads. Sealing materials are not affected.

#### Specification:

DIN 51524-2  
 FZG-Test A 8,3/90 11

Recommendations:	
SEB 181222 (HLP 46)	Hoesch HWN 2333
AFNOR NF E 48-603 (HM, HV)	U.S. Steel 126 u. 127
SIS SS 155434	CETOP RP 91 H (HM, HV)
Denison Filterability TP 02100	Sperry Vickers M-2950-S u. I-286-S

#### Typical Data

Value	Unit	Test method	ISO VG 5	ISO VG 10	ISO VG 15
Density 15°C	kg/m <sup>3</sup>	DIN EN ISO 12185	858	864	873
Flash point	°C	DIN ISO 2592	195	210	215
Pour point	°C	DIN ISO 3016	-27	-27	-27
Viscosity 40°C	mm <sup>2</sup> /s	DIN 51562-1	5,4	10,0	15,7
VI		DIN ISO2909	95	95	95

Good standards of hygiene and housekeeping should always be adopted when using any industrial oils. A separate MSDS is available for this product. Additional advice can also be obtained from your local representative.