

product data sheet

VARPRESS RANGE

High performance AW Hydraulic fluids

Varpress hydraulic oils are premium quality oils blended on base stocks chosen to provide a high Viscosity Index together with resistance to oxidation and degradation.

Varpress hydraulic oils contain Zinc and Phosphorus anti-wear additives making them ideal for severe applications

Varpress hydraulic oils are suitable for use in turbine or closed circulation lubricating systems thanks to their excellent stability.

Varpress hydraulic oils are not suitable for systems containing silver or silver plated parts and components

Features & Benefits

- Anti-wear properties
- Resistant to oxidation
- Low pour points
- Light colour
- Formulated on high quality mineral oil
- Excellent thermal stability
- Good water separation
- Resistance to sludge formation
- Non corrosive to steel and copper alloys
- Meets or exceeds industry standards

Typical Data

Varpress	22	32	37	46	68	100	150	
ISO Grade	22	32	37	46	68	100	150	
Viscosity @40°C	21.5	31.5	37.2	46.3	67.6	100.2	148.8	mm ² /s
Viscosity Index	95	95	95	95	95	95	95	min
Flashpoint (PMOC)	200	220	223	225	230	230	245	°C
Pourpoint	-20	-15	-15	-15	-15	-15	-15	°C (max)
Specific Gravity @20°C	0.87	0.87	0.87	0.87	0.88	0.88	0.88	

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Varpress hydraulic oils are blended to meet or exceed the following industry standards

- Denison HF-0 HF-1 HF-2
- Vickers M-2950-S
- Cincinatti Milocron P-68, P-69, P-70
- U.S. Steel 127, 136
- DIN51524, part 2 and 3

Operational Recommendations

Varpress hydraulic oils are designed to be used as supplied.

Varpress hydraulic oils should always be stored indoors and protected from extremes of temperature.

Although this product is not classified as hazardous to health, 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.

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