



**MANUFACTURERS AND SUPPLIERS
OF HYDRAULIC COMPONENTS**

MORPRESS AWG RANGE

High performance Hydraulic fluids

Morpress AWG hydraulic oils are premium quality anti-wear oils they meet or exceed the requirements of the leading manufacturers of hydraulic equipment and are available in a wide range of viscosities.

Morpress AWG have been developed for high pressure systems operating under moderate to severe conditions. They provide excellent protection against oxidation degradation, rust, corrosion, wear and possess superior foam control, water separation and rapid air release properties.

Morpress AWG hydraulic oils have been designed to be used in all types of hydraulic pumps and motors that require the use of anti-wear fluids. The appropriate viscosity grade will provide excellent service in plain and friction bearings and moderate service in gear reducers.

Features & Benefits

- Anti-wear properties
- Resistant to oxidation
- Formulated on high quality mineral oil
- Excellent thermal stability
- Good water separation
- Resistance to sludge formation
- Non corrosive to steel and copper alloys
- Good compatibility with elastomers and seals

Typical Data

Morpress AWG	22	32	37	46	68	100	150	
ISO Grade	22	32	37	46	68	100	150	
Viscosity @40oC	21.5	31.5	37.2	46.3	67.6	100.2	148.8	mm ² /s
Viscosity Index	98	98	98	98	98	98	98	min
Flashpoint COC	186	202	207	210	218	230	230	oC
Pourpoint	-21	-21	-21	-21	-21	-21	-21	oC (max)
Specific Gravity @20oC	0.87	0.87	0.87	0.87	0.88	0.88	0.88	

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

Denison (HF-0 HF-1 HF-2)	ISO 11158 (HM Fluids)
Cincinnati Milocron P-68, P-69, P-70	U.S. Steel 127, 136
DIN51524, part 2 (HLP)	Eaton Vickers I-286-S, M-2950-S
Afnor NF E 48-603	Denison Filterability TP 02100

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