

# HYDAX HYDRAULIC AW LZ RANGE

Mineral oil based anti-wear hydraulic oil

## Product Description

The Hydax AW LZ range of hydraulic fluids is manufactured from highly refined base stocks which possess good oxidation resistance and thermal stability. They are fortified with carefully selected additives to further improve performance characteristics including anti-corrosion to protect the system should water be present, anti-wear to reduce wear in pumps used in hydraulic systems, anti-oxidants and anti-foam.

## Product Specifications

DIN 51524 Part 2, category HLP  
 ISO 6743/4, category HM  
 Denison HF-2 TP-02100 Filterability Test  
 Sperry Vickers M-2950-S I-286-S  
 Afnor NF E 48-600  
 Thyssen TH N-256132  
 US Steel 127 S  
 EB 181.222  
 VDMA 24318

## Benefits

- Incorporates inhibitors for protection against all forms of corrosion
- Good anti-foaming and air release properties
- Good demulsification characteristics
- Excellent anti-wear performance
- High oxidation resistance and thermal stability
- Suitable for the majority of hose materials

TYPICAL CHARACTERISTICS	METHODS	UNITS	HYDRAULIC AW LZ RANGE						
			10	22	32	46	68	100	150
Appearance(visual)	Internal	-	Clear liquid						
Density at 15 °C	ISO 3675	kg/m <sup>3</sup>	0.850	0.860	854	858	862	866	876
Viscosity at 40°C	ISO 3104	mm <sup>2</sup> /s	10	22	32	46	68	100	150
Viscosity at 100°C	ISO 3104	mm <sup>2</sup> /s	2.7	4.5	5.7	7.2	9.3	11.9	15.3
Viscosity index	ISO 2909	-	116	115	115	113	110	108	103
Cleveland flash point	ISO 2592	°C	162	195	215	220	224	228	231
Pour point	ISO 3016	°C	- 50	- 45	-33	- 32	- 31	- 27	- 30

Above characteristics are mean values and given as information.