

AVIN Marine Series

Hydraulic System Oils



Technical Data Sheet

HYDROL ZNF

DIN 51524 Part 2 HLP, CINCINNATI P-68/P-69/P-70, ISO 1158 HH/HV, ISO 6743/4 HM/HV, US STEEL 126/127/136
SS155434, SEB181222

Description

HYDROL ZNF OILS are high quality, ashless, antiwear hydraulic oils, suitable for use in modern high pressure industrial hydraulic systems. They contain antiwear, anti-corrosion, antifoam, antioxidant additives and a pour point depressant. All components are selected and formulated to maintain good air release and water separation properties.

Functional Characteristics

Excellent antiwear performance.
High resistance to oxidation.
Good protection against rust and corrosion.
Good foam resistance.
Good water separation in hydraulic systems.

Typical Use

HYDROL ZNF OILS are recommended for industrial, marine and mobile hydraulic systems with gear, vane and piston pumps, especially in high pressure systems where antiwear hydraulic fluids are specified. They are suitable for hydraulic fluid power transmission systems and highly recommended for equipment with silver bearing surfaces.

Typical Characteristics

HYDROL ZNF

ISO	46	68	100
Specific gravity at 15°C/4°C	0,883	0,889	0,890
Viscosity at 40°C, cst	46,0	68,0	100,0
Viscosity at 100°C, cst	6,8	8,7	11,1
Viscosity Index	96	95	95
Flash Point (C.O.C.), °C	220	225	230
Pour Point, °C	-24	-24	-21