

Product Description

HYDRALFA LA Series are premium anti-wear ashless hydraulic oils blended from the highest quality solvent refined base oils. They are rust and oxidation inhibited. HYDRALFA LA oils also contain a very effective non-zinc anti-wear agent that helps minimise wear in high-speed, high-pressure vane and gear pumps while meeting the lubrication requirements of axial piston pumps having bronze-on-steel metallurgy.

Performance Features

HYDRALFA LA oils are highly stable under thermal and/or oxidative stress. In the presence of water, filterability is excellent, hydrolysis is minimised and good water separation is achieved.

HYDRALFA LA series exhibits excellent rust and corrosion protection and gives rapid air release to eliminate "sponginess".

Application

HYDRALFA LA series is formulated to meet the requirements of major hydraulic pump manufacturers. These oils provide pump wear protection equivalent to premium type anti-wear hydraulic oils based on Zinc technology and are suited for all types of hydraulic pumps.

HYDRALFA LA series is recommended for hydraulic system applications where there are severe environmental restrictions on the use of oils containing heavy metal constituents such as Zinc.

HYDRALFA LA oils meet the following requirements:

DIN 51524 part 2 HLP

ISO 6743 Part 4 HM Category

Typical Properties:

ISO grade	22	32	46	68	100	150	Method
Specific gravity at 15°C, Kg/l	0.868	0.875	0.880	0.883	0.888	0.892	ASTM D-1298
Viscosity, Kinematic at 40°C, cSt	22	32	46	68	100	150	ISO 3104
Viscosity Index	120	100	98	98	96	96	ISO 2909
Pour Point, °C	-33	-30	-27	-24	-18	-18	ISO 3016
Flash Point COC, °C	200	210	216	220	225	230	ISO 2592

Note:

The above information is indicative based on current production and does not constitute a specification. Results can be affected by allowable production tolerances, not affecting performance.