HYDRO S 15

Hydraul., Hydraulic HM / HLP	Zinc-Free	U220017	16/02/2026

V26.2

Zink-free HM quality hydraulic oil VI 100 ISO-VG 15

DESCRIPTION

HYDRO S is suitable for all hydraulic systems requiring a zinc free fluid, including vane, screw or gear pumps and operating up to 350 bar.
HYDRO S is a fluid which meets the specifications of the manufacturer NETSTAL, who requires zinc free oil, ISO grade 68, for the lubrication of its injecting plastic presses.
HYDRO S meets the specifications of manufacturer of injection presses ENGEL in grade 46.

ADVANTAGES

- Good level of filterability, even in water occurrence.
- Due to the exceptional filterability HYDRO S keeps filterable in the presence of water, only the impurities are stopped (no loss of additives).
- High resistance to oxidation presents the advant

SPECIFICATIONS

ACEA: -, **API:** -,
NORMS / APPROVALS: Din 51524/2 HLP
SPECIFICATIONS: ISO 6743 - HMAFNOR NFE 48.600 HM, AFNOR NFE 60.200 HM, Denison HF0, Zinc-free

RECOMMENDATIONS: Zinkfree

AVAILABILITY

	Bulk	IBC	Barrel	60L/53kg	20L steel	20L/ 18 kg plastic	4X5L	12X1L Specials	small / 400 gr
U220017	/99	/97	/68	/42	/41	/29	/5	/12	

HYDRO S 15

TECHNICAL DATA

----------E220017

PROPERTIES	UNIT	METHOD	VALUE
ACEA	Association Constructeurs Européennes de l'Automobile		-
API	American Petroleum institute		-
SAE / ISO-VG / NLGI			15
Colour	Visual		
Density @ 15°C	kg / L	ASTM D1298	0.852
Pourpoint	°C	ASTM D97	-30
Flashpoint COC	°C	ASTM D92	182
Kinematic Viscosity @40°C	cSt	ASTM D7279	15
Kinematic viscosity @ 100°C	cSt	ASTM D7279	3.7
(V.I.) Viscosity index		ASTM D2270	105
Copper Corrosion		ASTM D130	1a
Anilinepoint	°C	ASTM D611	
Noack evap	% w/w	ASTM D 5800	
TAN	mg KoH/g	ASTM D 664	0.27
Sulphated Ash	% weight		
Storage of the product: (Shelf life)	Years	in a sheltered environment, unopened.	3

For guidelines on emergencies, handling and storage etc., please refer to the SDS/MSDS. This is available on request.

Any handling/disposal/liquidation of the product must comply with local regulations for petrochemicals. Advice will be given on request.