



HYDROPREMIUM

HYDRAULIC SYSTEMS LUBRICANT

DESCRIPTION

General purpose lubricants for hydraulic systems. Compatible with the requirements of most pump manufacturers. Formulated with a number of additives against wear, oxidation, and corrosion. Enforced with anti-foam additives. They meet the requirements of the DIN 51 524 HLP Part II specification.

APPLICATIONS

Suitable for all hydraulic systems that require a high degree of protection against wear, oxidation and corrosion. Suitable for industrial, and marine hydraulic systems, as well as for presses.

PROPERTIES - BENEFITS

PROPERTIES	BENEFITS
High protection against wear, corrosion, and rust.	Cleaner system with low maintenance cost.
Thermal stability, exceptional resistance against oxidation.	Increased lubricant life cycle.
Excellent demulsibility and resistance against foam creation.	Smooth system operation.

PHYSICAL CHARACTERISTICS

HYDRAULIC	METHOD	ISO 32	ISO 46	ISO 68	ISO 100
Density at 15C, g/cm ³	ASTM D1298	0,875	0,878	0,881	0,885
Viscosity at 40C, cst	ASTM D445	32	46	68	100
Viscosity at 100C, cst	ASTM D445	5,4	6,7	8,65	11,14
Viscosity Index	ASTM D2270	102	98	98	96
Flash point (COC), °C	ASTM D92	210	230	240	256
Pour Point, °C	ASTM D97	-30	-30	-24	-21
Emulsion Test, min	ASTM D1401	10	10	20	20
Copper Corrosion	ASTM D130	1a	1a	1a	1a

The mentioned characteristics represent mean values

SPECIFICATIONS

AFNOR:NFE 48-603 HM
DIN 51524 PART 2 HLP