



HIDRAROLY

Inhibited lubricant designed for R&O type hydraulic fluids and circulating oils. Provides excellent control of oxidation, rust and excellent filterability. Ideal for lubrication of lightly loaded bearings, gears and reducers where a Zinc free R&O oil is required. Applicable in hydraulic transmissions and control systems containing steel / bronze surfaces.

USES

Lubrication of bearings, bearings, gears and reducers.

Hydraulic transmissions.

PROPERTIES

- Good thermal stability, resistant to degradation and sludge formation.
- Excellent water separation capacity.
- High protection against rust and corrosion.
- Natural capacity for cleaning.
- It has a great stability against oxidation.
- Zinc free.

SPECIFICATIONS

Satisfies the requirements of manufacturers:

- Cincinnati Milacron P-38, P-55, P-54 and P-57.
- General Electric GEK-32568, GEK-107395.
- DIN 51524, Part 1; 51515 Part 1; 1.
- Denison, HF-1, HF-0.

HEALTH AND SAFETY

This product does not present a health or safety risk as long as good personal and industrial hygiene practices are maintained. In case of contact with the skin, wash immediately with soap and water.

AVAILABLE SIZES

HIDRAROLY
55 gal cylinder
5 gallon bucket
3.785 L gallon



TYPICAL PROPERTIES

PHYSICOCHEMICAL TESTS	UNIT	METHOD	AVERAGE VALUES					
ISO VG grade		-	10	46	68	100	150	220
Color	-	ASTM D-1500	0.5	0.5	1.0	1.5	2	3
Density @ 15 ° C	Kg/L	ASTM D-4052	0.867	0.860	0.868	0.870	0.875	0.910
Kinematic Viscosity @ 40 ° C	cSt	ASTM D-445	15	46	68	100	150	220
Kinematic Viscosity @ 100 ° C	cSt	ASTM D-445	3.4	5.8	8.6	11.2	14.6	18.7
Viscosity index		ASTM D-2270	98	98	98	97	95	95
Flashpoint	°C	ASTM D-92	180	215	218	220	225	230
Pour point	°C	ASTM D-97	-25	-24	-20	-18	-15	-10

The specifications are average values. In the manufactured batches there may be slight variations that do not affect the quality of the product, or the performance.