

ULTRAPRESS AG 5 LA

SPECIAL OIL FOR PRINTING INDUSTRY

DESCRIPTION

Premium oil with highly refined base oil for the printing machinery, specially developed for the lubrication of MAN ROLAND offset printing presses.

ULTRAPRESS AG 5 LA contains approved additive Elkalub LA-1 in specified proportion of 20% (MAN ROLAND approval number 94S-0117-40).

APPLICATIONS

- ⇒ Especially recommended for oil circulation lubrication of enclosed gears in MAN ROLAND offset presses.
- ⇒ It also can be used in many other kind of printing machinery like: Guillotines, web and other brand offset presses, folders, etc.

PROPERTIES

- High lubricant and antiwear power. The special additives in this product allow an excellent impregnation and adherence on metallic surfaces. It builds a stable and resistant sliding film, and it helps to smooth the roughness present in any metallic surface.

It avoids friction between moving parts in limit conditions of load, helping to extend its service life and allowing a trouble-free operation without unscheduled production stops.

- Resistance to oxidation and corrosion. The oil is highly stable to degradation in service. It does not form residues and gums that can lead to serious damages. It prevents to metallic parts from corrosion and oxide formation, caused by water always present in small quantities in oil systems.
- Excellent behaviour of viscosity with temperature. It maintains viscosity at a high level even with increase of operation temperature.
- Avoids foam formation and it has good de-aeration and demulsion characteristics, that assures good lubrication and conservation of mechanic components.

QUALITY LEVEL:

- DIN 51 524 Part 2 & 3 (HLP)
- AFNOR NF E 48-603 (HM)
- AGMA 250.04
- DIN 51 517 Part 3 (CLP)

TECHNICAL CHARACTERISTICS

	Method	Typical values	Un.
Appearance		Clear amber	
Density at 15°C.	ASTM D-1298	0,88	gr/cm ³
Viscosity at 40°C.	ASTM D-445	68	°C
Viscosity index	ASTM D-2270	98	-
Pour point	ASTM D-97	-21	°C
Flash point	ASTM D-92	235	°C
FZG Test	DIN 51.354	12	-
Welding load 4 ball test, VKA value	DIN 51.350	2500	N

Rev: 08/17

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