



BEARER RING OIL

HIGH PERFORMANCE LUBRICATION & PROTECTION

XCP™ BEARER RING OIL is a high performance lubricant designed especially for printing press bearer rings to provide market leading corrosion protection and lubrication. Built to withstand extreme pressure, it also features superb ink and soil dissolving properties, thus preventing premature bearer ring wear. Increase the lifespan of the printing press by protecting it against the effects of corrosion. Comprehensive maintenance and press protection can increase residual press values and improve press reliability, reducing the risks of press downtime.

APPLICATION AND FEATURES:

APPLICATION

The cylinders of a printing unit 'roll off' one another, under high pressure. At the gaps of the plate and blanket cylinders, the uniformity of this rolling-off movement is severely disrupted, as the pressure between both cylinders is lost as abruptly as it is re-built. As these 'cylinder gap shocks' upset the entire printing unit and can compromise bearers, gears and ultimately the print quality, they are absorbed by bearer rings - rings of tempered steel, polished to the highest precision, that sit on the sides of the cylinders.

Due to their extremely high carrying load, bearer rings require specialist protection and intensive care. XCP™ BEARER RING OIL is designed to do exactly that. XCP™ BEARER RING OIL is designed for optimal performance on your press. As printing press configurations differ, for exact lubricating position and application, please consult your supplier and / or refer to the press operating manual.

KEY FEATURES

- Market leading corrosion protection
- Superb ink and soil dissolving properties
- Optimum viscosity for performance and durability
- Reduced bearer ring wear

PERFORMANCE:

ACCELERATED CORROSION TESTING @ 24 HOURS ASTM STANDARD B117



XCP™ BEARER RING OIL



LEADING COMPETITOR



NO PROTECTION

PHYSICAL PROPERTIES:

- Odour: characteristic odour
- Appearance: dark amber solution
- Vapour pressure: < 0.001K Pa
- Vapour density: (air = 1) < 1.00
- Melting point: <20°C / <68°F
- Dynamic Viscosity @ 25°C / 77°F: 122 mPa s
- Kinematic Viscosity 25°C / 77°F: 137 mm²/s
- Specific gravity: 0.9 g/cm³ approx.
- Flash point: >100°C / >212°F (CC)
- Film Thickness: 2 µm
- Coverage: 36 m²/L
- SILICONE FREE

HANDLING, PACKAGING & PART NUMBERS:

HANDLING

- **DANGER:** May be fatal if swallowed and enters airways.
- If swallowed: immediately call a poison centre or doctor/physician. Do not induce vomiting. Keep out of reach of children. Dispose of contents/container to an authorised waste point. Repeated exposure may cause skin dryness or cracking. Store at room temperature. Use only as directed.
- HMIS: H-1; F-1; R-0; PP-X

Material safety data sheet is available from your supplier and/or at www.xcp-protection.com.

manroland Web Systems Part No: 09.11999-0020

PACKAGING

- 12 x 1 Ltr Bottles
- 5 Ltr Container
- 25 Ltr Container
- 200 Ltr Drum



Recommended by
manroland
web systems

XCP™

PRESS PROTECTION

XCP CORROSION TECHNOLOGIES

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