

RUST-X

REST WITHOUT RUST

T.A. C.KNOOP, AUSTRALIA



TECHNICAL DATASHEET

Product: Forming Lubricants

Grade: FORM EZ 12, 32, 68, 100, 220, 320, 460, 1000

Product Description

High performance, flexibility, economy and trouble-free processes, these are priorities in all modern forming operations. FORM-EZ series lubricating oils guarantee a long service life, trouble-free process and minimal use of lubricant. The elimination of pickling stages and the saving of phosphating without loss of quality makes a significant contribution to the reduction of process costs. FORM-EZ special oils for forming are available for a wide range of applications from steel through aluminium to copper. Environmental compatibility and work safety are guaranteed by low-aromatic compound oils, absence of free chlorine and preferred use of sustainable raw materials.

Features and Benefits

- Excellent lubrication properties reduce wear on dies and increases forming and stamping speeds.
- Improved lubrication film during the forming operation provides for a scratchless part.
- Lubricant fortified with Extreme Pressure additives and lubricity enhancers for highest level of performance.
- Additive package combination produces a high resistance to excessive foaming degradation.
- Increased Die Life
- Increased production due to lower cycle time requirements.
- Lesser Rejection ratio and surface defects
- Reduced cost and economy of use

Manufactured by: Hi-Tech International, Khopoli, Mumbai

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Tech International



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Physical & Chemical Properties

| Physical Properties | Test Method | | EZ 12 | EZ 32 | EZ 68 | EZ 100 | EZ 150 | EZ 220 | EZ 320 | EZ 680 | EZ 1000 | EZ 2000 |
|------------------------|-------------|---|-------|-------|-------|--------|--------|--------|--------|--------|---------|---------|
| Colour | Visual | | Amber | Amber | Amber | Amber | Amber | Amber | Amber | Amber | Amber | Amber |
| Viscosity @ cSt @ 40°C | ASTM D 445 | D | 12 | 32 | 68 | 100 | 150 | 220 | 320 | 680 | 1000 | 2000 |
| Specific Gravity | ASTM 1298 | D | 0.85 | 0.85 | 0.85 | 0.85 | 0.85 | 0.87 | 0.88 | 0.88 | 0.88 | 0.88 |
| Flash Point (°C) | ASTM D 92 | | 180 | 180 | 180 | 190 | 190 | 200 | 200 | 200 | 200 | 200 |

ALSO AVAILABLE **WATER WASHABLE FORM-EZ LUBRICANTS** FOR IMMEDIATE WATER SOLUBILITY AND WASHING. ADVANTAGEOUS FOR COMPONENTS WHICH HAVE TO BE WASHED BEFORE PAINTING, POWDER COATING, PLATING ETC.

Packaging Available

26 Liters Can & 210 Liters Barrel

Safety Information

RUST-X oils do not contain Lead (Pb), Mercury (Hg), Cadmium (Cd), Hexavalent Chromium (Cr6), Polybrominated biphenyls (PBB), or Polybrominated di-phenylether complying with the re-stricted substances listed in Article 4(1) of the RoHS Directive.

RUST-X Oils are REACH Compliant for exports to the European Union.

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