

ENSIS RPO 1200

Long Term - Rust Preventive [ISO 6743-8 RD]

DESCRIPTION

ENSIS RPO 1200 is a blend of mineral oil, and carefully selected performance additives which provide up to 12 months indoor protection.

ENSIS RPO 1200 is a premium quality rust preventive and exhibits a thin oily film, which is self-healing, resists peeling and cracking, neutralizes fingerprints and is easily removed if required.

ENSIS RPO 1200 is effective on ferrous and non-ferrous metal. It contains oils with a very low level of PCA, exceeding regulation expectation, and is barium free.

APPLICATIONS

ENSIS RPO 1200 provides long term protection and final protection, on :

- (semi)-finished automotive and machinery components like valves, gears, camshaft, box, bearing, chains, motor, fasteners, braking system, precision components with highly finished surfaces ...
- Coils and steel sheets in storage and coating parts exiting washers or after rust stripping.
- Materials and equipment during shipment overseas, when properly packed.
- Phosphated or blackened surfaces by filling the micro porosity.

The residual thin oily film don't need to be removed before assembly in most case and it can act to enhance lubrication properties in the deformation and manipulation process for light applications.

TYPICAL PHYSICAL PROPERTIES

<i>Appearance</i>	<i>clear orange to brown</i>
<i>Specific Gravity</i>	<i>0.87</i>
<i>Flash Point (°C) open cup</i>	<i>210</i>
<i>Viscosity @40°C (cSt)</i>	<i>30</i>
<i>Film Thickness (µm)</i>	<i>< 6</i>

BENEFITS

- Economic - Solvent free technology, avoid CAPEX investment in solvent vapour collection and treatment
- Economic - Very performing thin film compatible with most of lubricant oil, no need to wash off.
- Operator friendly - High flash points and low volatility to minimize fire risk in application transportation and storage.
- Operator friendly - No heavy metal such as barium
- Quality - Neutralizing fingerprints in case of accidental bare handling
- Quality - High performing chemistry which keep your added value safe and reduce re-work risk

RECOMMENDATION FOR USE

ENSIS RPO 1200 is used neat as supplied.

For more information please consult our recommendation book and selection guide.

RELATED PRODUCTS

Product is compatible with the full range of Houghton's portfolio, esp. with the Houghto-Clean for post degreasing when required and most of our metal working fluid (Hocut, Adrana, Macron, Cut-Max, ...)

For more information, please contact your local Houghton Representative.

STORAGE

Please refer to section 7 of Safety Data Sheets for handling and storage information, including product shelf life. Product should be stored under cover in clean, dry conditions and protected from frost. Recommended storage temperature is usually between 5°C and 40°C unless otherwise specified. Use stock in delivery rotation.

HEALTH AND SAFETY

Safety data sheets are available in accordance with Regulation (EC) No 1907/2006 Annex II where a substance or preparation meets the criteria in accordance with Directives 67/548/EEC or 1999/45/EC.

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