

ENSIS RPO 1000

Very Long Term - Rust Preventive [ISO 6743-8 RD & RL]

DESCRIPTION

ENSIS RPO 1000 is a blend of mineral oil, and carefully selected performance additives which provide up to 36 months indoor protection.

ENSIS RPO 1000 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 1000 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 1000 provides very long term protection and final protection, on :

- o Ferrous, rolled steel strip and coated products during storage and transit.
- o Aluminum and zinc coated components.
- o Materials and equipment during shipment overseas, when properly packed.

ENSIS RPO 1000 can be considered as a sheet coating oil or slushing fluid.

ENSIS RPO 1000 acts as a corrosion protection and pressing lubricant, and is compatible with engine oils and metalworking fluids.

TYPICAL PHYSICAL PROPERTIES

<i>Appearance</i>	<i>clear orange to brown</i>
<i>Specific Gravity</i>	<i>0.9</i>
<i>Flash Point (°C) open cup</i>	<i>192</i>
<i>Viscosity @40°C (cSt)</i>	<i>35</i>
<i>Film Thickness (µm)</i>	<i>< 20 (dip)</i>

BENEFITS

- o Economic - Suitable for electrostatic applications, approved by spray equipment suppliers. Limited to no heating is required saving energy cost (30 to 50°C maximum)
- o Economic - No wax deposit on electrostatic blade, saving maintenance costs
- o Operator friendly - High flash points and low volatility to minimize fire risk in application transportation and storage.
- o Operator friendly - No heavy metal such as barium
- o Quality - Thixotropic and highly wetting nature resulting in reduced run-off and providing optimum film stability and uniformity for better rust prevention and cleaner work and storage area.
- o Quality - Excellent rust prevention even under severe condition.
- o Quality - High performing chemistry which keep your added value safe and reduce re-work risk

RECOMMENDATION FOR USE

ENSIS RPO 1000 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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