

# ENSIS PL 1608

Prelube for cold rolled sheet steel and coated strip

## DESCRIPTION

ENSIS PL 1608 is a rust preventive prelube oil designed for application to automotive grade cold rolled steel sheet and coated strip, which meets the German VDA 230-201 and the new VDA 230-213 specification, and exhibits excellent drawing properties combined with easy removal.

ENSIS PL 1608 is free from Chlorine and heavy metals (Zinc)

## APPLICATIONS

ENSIS PL 1608 can be used as a rust preventive oil on rolled sheet steel and coated strip during the finishing process in order to provide corrosion protection during storage and transit. It also exhibits excellent drawing properties and can easily be removed by water based cleaners.

ENSIS PL 1608 can be applied neat by roll transfer, drip feed or electrostatic application methods. Typical coating weights are between 1.5 to 2.5 g/m<sup>2</sup>.

Meets the German VDA 230-201 and new VDA 230-213 specification

## RECOMMENDATION FOR USE

ENSIS PL 1608 is used neat as supplied.

## TYPICAL PHYSICAL PROPERTIES

Colour	brown	
Specific Gravity @ 20 °C kg/m <sup>3</sup>	910	ASTM D 4052
Kinematic Viscosity @ 40°C, mm <sup>2</sup> /s	65	ASTM D 7042
Flash Point COC °C	200	ASTM D 92
Pour Point °C	-15	ASTM D 99
Copper Corrosion	1b	ASTM D 130

## BENEFITS

- Reduced cost - higher production rates due to strong lubricity
- Reduced cost - less energy consumption due to high EP and lubricity
- Satisfied staff - good EHS profile, reduced smell and oil mist
- Satisfied staff - good EHS profile, free from Chlorine and other suspect substances.

## RELATED PRODUCTS

For best results we recommend the use of the Houghton range of industrial lubricants, cleaners and corrosion protective.

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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