

# MET-L-GARD™

ELIMINATE RUST. IMPROVE PROFITS.

## RP 701CR TECHNICAL DATA SHEET

**MET L GARD RP 701CR** is a careful blend of highly refined low viscous oils with high polarity rust preventive additives and industrial anti corrosion lubricants. The high polarity of the product forms a fully covered protective oily film. The applied coat gets de- greased uniformly through out the coil in normal cleaning bath conditions and concentrations.



### Features & Benefits:

- Its polarity confers high adhesion to the metallic surface and thus better resistance from salt and humid environments.
- Excellent and ease in de-greasability of the product.
- Contains the additives to neutralize the acidic and industrial pollutants.
- Better coverage
- Good flow of material at normal temperatures. No heating required for spray application.
- Preferred product, for white goods steel protection.
- No volatile vapors, high flash medium
- No hazardous ingredients as per OSHA

## **Typical Applications:**

- Cold and hot rolled steel sheets
- As general-purpose industrial rust preventive oil for extended protection.

## **Mode of application:**

- Spraying
- Felt roll
- Brushing
- Dipping

## **Typical properties:**

Attributes	Ref. Method	Specifications
Appearance*	Visual	Amber clear liquid
Odor	Olfactory	Characteristic
Specific gravity @ 27°C	ASTM D1298	0.84+/-0.02
Viscosity @ 37.8°C	ASTM D445/446	6.0 – 9.0 cSt
Flash Point	ASTM D93	>100 °C
Film Thickness(microns)	IS 1154	5.0± 1.0
Removability	Internal	Passes
Water content	K.F Method	0.3% Max
Salt spray protection	ASTM B117	44 Hrs. Minimum
Humidity protection	ASTM D1748	280 Hrs. Minimum

- Technical data details should be considered representative or typical values only and should not be used for specification purposes.

**Note\*:** Changes in the appearance of the product have no detrimental effect on the Quality /Performance of the product.

**Packaging Details:** Available in 20 & 205 liter drums.

**Storage & Safety:** For information on storage, safety and disposal details, refer to safety data sheet.

**Disclaimer:** All information on this data sheet is based on laboratory testing and is not intended for design purposes. ITW Chemin makes no representations or warranties of any kind concerning this data.



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**Corporate Identity Number (CIN) : U32301HR1979PTCO38643**

**Speciality Chemicals & Lubricants Manufacturers**