



RP 707 T

TECHNICAL DATA SHEET

MET L GARD RP 707 –T is thin oil based Rust preventive. This rust preventive oil is designed to meet the requirements of tubes, bars wires, pipes and for other components for dipping application. Dipping process has disadvantages of evaporation losses, dripping of oils and non-uniform film due to evaporation of the fluid. This rust preventive oil addresses the issues by incorporation of non-evaporative oil and rheology-modified additives.

Rheology modifiers are the additives, which increase artificial viscosity; in turn forming good oily film on the coated surface and minimizes the dripping of fluid from the tubes/bars.



Features & Benefits:

- Rheology modified additives offer less dripping and good oily film on the surface.
- Excellent protection against salt and humid environments.
- Negligible evaporation losses and high flash point.
- No heavy metals in the product, hence suitable for galvanized products.
- Environmentally safe as it does not contain barium based additive.
- No hazardous ingredients as per OSHA

Typical Applications:

- Pipes, bars, tubes, wires, rods and components of ferrous and its alloys
- As general purpose, industrial rust preventive oil

Mode of application:

- Dipping
- Brushing

Note: Due to rheology modified additives product appears as thick in still condition. Flow of the product improves with mild agitation or under continuous operation.

Typical properties:

Attributes	Ref. Method	Specifications
Appearance	Visual	Amber clear liquid
Odor	Olfactory	Mild odor
Specific gravity @ 27°C	ASTM D 1298	0.80±0.02
Viscosity @ 40°C	ASTM D 445	5.0±2.0 CST
Flash point	ASTM D 93	> 90 °C
Film thickness	IS 1154	4.0±1.0 Microns
Removability	IS 1154	Passes
Water content	K.F Method	0.3% Max
Salt spray protection (Minimum)	ASTM B117	50 hrs
Humidity protection (Minimum)	ASTM D 1748	300 hrs

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: This product is unlikely to present any significant health or safety hazard when used as recommended. Good standards of personal and industrial hygiene are to be maintained by the user - (Refer Safety Data Sheet).

Disclaimer: Information contained in this data sheet is based upon the properties and applications of use known to us. However, generally no legal liability may be deducted from such information.



ITW India Private Limited, Plot No. 34 to 37, Phase-2, IDA, TSIIIC, Pashamylaram, Sangareddy Dist. -502 307, Telangana State., India.
Telephone: +91 - 8455 - 224700, 01, 03, 04, 06, 07, 08. Facsimile: +91 - 8455 - 224705. Website: www.itwchemin.com

Regd. Office: ITW India Private Limited, Level 1, Lotus Plaza, 732/1, Mehrauli Gurgaon Road, Sector-14, Gurgaon - 122 001, Haryana, India.
Telephone : +91 - 124 - 4284381, Facsimile : +91 - 124 - 4284389, E-mail : infoindia@itw.com

Corporate Identity Number (CIN) : U32301HR1979PTC038643

Speciality Chemicals & Lubricants Manufacturers