

MET-L-GARDTM
ELIMINATE RUST. IMPROVE PROFITS.

RP 602CR

TECHNICAL DATA SHEET

MET L GARD RP 602CR is a mineral oil based, rust preventive oil, protection for ferrous and its alloy cold and hot roll coils and sheets. The oil film renders not only the protection but also the required lubrication for further operations like drawing, punching etc. Normal industrial aqueous cleaners can remove this film easily.



Features & Benefits

- Excellent humid and salt spray protection.
- Good de- emulsifying property even with strong diluted alkaline solutions.
- Good flow of material even at low temperatures (3 Deg C).
- Leaves adherent oily film, acts as lubricant for further operations.
- Non-staining even under high humid stacking condition.
- No hazardous ingredients as per OSHA

Typical Applications:

- All cold and hot roll coils and sheets.
- As general purpose, industrial rust preventive oil

Mode of application:

- Spraying
- Dipping
- Brushing
- Felt rolling

Typical properties:

Attributes	Ref. Method	Specifications
Appearance	Visual	Amber clear liquid
Odor	Internal	Mild odor
Specific gravity @ 27°C	ASTM D 1298	0.89±0.02
Viscosity @ 37.8°C in cSt	ASTM D 445	25.0±3.0
Flash point	ASTM D 93	>150°C
Film Thickness	IS 1154	9.0±2.0 microns
Coverage Area	IS 1154	10gms/Sqm
Removability	Internal	Passes
Water content	K.F Method	0.3% Max
Salt spray protection	ASTM B117	40 Hrs. Min
Humidity protection	ASTM D 1748	280 Hrs. Min.
Volatile Organic Content by wt.	Internal	Negligible

- 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.



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Speciality Chemicals & Lubricants Manufacturers