

PRODUCT DATA SHEET

SERVO RP 105 WD



DESCRIPTION

Servo RP 105 WD is a dark brown solvent deposited, water displacing type rust preventive oil. It contains oil soluble surface-active agents, dissolved in carefully selected solvent with a suitable corrosion-preventive and film forming components. It contains selected additives, which impart excellent ability to replace water from wet metal surfaces and form a uniform continuous oily film. Servo RP 105 WD also contains special additive system for providing thicker and uniform film after evaporation of solvent. It provides an optimum coverage of protective film, lower maintenance costs and improved working environment.

PERFORMANCE BENEFITS

- Slightly thicker oily film obtained by evaporation of solvent.
- Excellent water displacing characteristics
- Easily removable with organic solvents and alkaline cleaners
- Suitable for wide variety of applications
- Excellent rust prevention for longer duration in acidic environment.
- Ideally suited for interim and transit protections of steel components
- Good compatibility with metal working lubricants
- Provide adequate coverage with slightly thicker oily film ensuring long term protection with overall production cost reduction and better product finish.

APPLICATION

Servo RP 105 WD can be applied at room temperature by dipping or spray method. When the metallic component is dipped in Servo RP 105 WD, the water adhering to the metal surface gets dislodged by a oily film of the product. Usual precautions with a solvent-based product should be taken while using Servo RP 105 WD. Removal is not necessary but can be easily removed by dipping or wiping with a suitable solvent or mild alkaline cleaners.

This oil is recommended for the rapid drying and protection of metallic components e.g. bearing, tubes, wires, flat product, pressed panels and others.

PERFORMANCE STANDARDS

Servo RP 105 WD recommended against the following rust preventive oil standards:

- BS7541-1992 Type TP (2B) rust preventive
- IS-1154-2000 – Temporary corrosion preventive fluid soft film, solvent deposited, water displacing type

Successfully trial conducted at

- Bhushan Steel, Khopoli

CHARACTERISTICS

Kinematic Viscosity cSt @ 40°C	11 – 19
Flash Point, PMCC, °C Min.	60
Copper Strip Corrosion @ 100°C, 3 hrs Max	1
Salt spray corrosion test using IS 513 steel panels	75
Water displacement Test IS 1154 Appendix 'A'	Pass
Corrosion protection ,	Indoor area, months
	Outdoor area, months
Coverage meter ² / litre	200

HEALTH & SAFETY

These oils are unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of industrial and personal hygiene are maintained.

For further information please contact our nearest office OR:

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