

SERVO RP 130 B SUPER

DESCRIPTION

Servo RP 130 B Super is a non-solvent type light bodied mineral oil based rust preventive oil for Cold Rolled Sheets. It is a high flash medium viscosity Rust Preventive Oil with excellent water displacement property. This oil is formulated with specially selected additive systems to ensure excellent protection against rusting. It is specially developed for protection for steel components. The oil film from steel components can be removed easily by treatment with hydrocarbon solvents, alkaline cleaning or vapour degreasing agents.

PERFORMANCE BENEFITS

- Thinner oily film ensures excellent rust protection during indoor and outdoor storage
- Oil film need not be removed as it provide necessary lubrication for next operation
- Easily removable with organic solvents and alkaline cleaners
- Suitable for wide variety of applications
- Ideally suited for interim and transit protections of steel components
- Good compatibility with metal working lubricants
- Excellent spray ability with water displacement characteristics.

APPLICATION

Servo RP 130 B Super is a tailor made product developed for Cold Rolled application of Steel Plants. This oil can be applied at room temperature by spraying through nozzles in skin pass mill before rewinding of the coil. It is used as rust preventive for protection of steel components during storage and transportation in industry. It can be applied for long-term protection during storage, in between operation and for rust protection of components before wrapping. Servo RP 130 B Super provides thinner oily film but ensures excellent protection during indoor and outdoor storage as well as during material transportations.

PERFORMANCE STANDARDS

Servo RP 130 B Super recommended against the following rust preventive oil standards:

- BS 7541-1992: TP 6 and TP 9, Oily film temporary protective's.
- IS 14779-2000 – General purpose oil based temporary corrosion preventives – specification

CHARACTERISTICS

Kinematic Viscosity cSt @ 40°C	13 – 16
Flash Point, COC, °C Min.	130
Film thickness @ 30 °C, microns	2 – 3
Salt spray corrosion test using IS 513 steel panels	62
Humidity cabinet corrosion test, hours	600
Corrosion protection ,	Indoor area, months Outdoor area, month
	8 3

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:

Technical Services Dept., Indian Oil Corporation Ltd., G-9, Ali Yavar Jung Marg, Bandra (East), Mumbai - 400 051

E-Mail: tsservices@indianoil.co.in **OR** tech_services@indianoil.co.in