

SERVO[®] PRODUCT DATA SHEET

SERVO RP 102

IndianOil

GRADES AVAILABLE – SERVO RP 102

DESCRIPTION

Servo RP 102 is a dewatering fluid, containing oil soluble surface-active agent dissolved in a solvent with suitable corrosion- preventive and film-forming materials.

It contains selected additives which impart excellent ability to wet metal surfaces in preference to water. It can be applied at room temperature by dip or spray method.

The film formed over metal surfaces can be easily removed by dipping the parts in suitable solvent.

APPLICATION

Servo RP 102 provides effective protection against rust on to the work-pieces during short-term storage in between operations. When the work-piece is dipped in Servo RP 102 the water adhering to the metal surface gets dislodged by a thin film of this product. After the application, the solvent evaporates, leaving a soft grease like protective film on the metal surface.

Usual precautions with a solvent based product should be taken while using Servo RP 102.

PERFORMANCE BENEFITS

- Forms very thin protective film, which does not interfere with gauging of the work-piece dimension
- Provides excellent rust protection to metal surfaces during storage, in between machining operations
- Film formed can be removed easily with the help of a common petroleum solvent

PERFORMANCE STANDARDS

Servo RP 102 meets the following specification:

- BS: 7451- 1992 Type TP 2 (b)
- IS : 1154-1957 (Reaffirmed 1190)

CHARACTERISTICS

Kinematic Viscosity cSt @ 40°C (Typical)	1.5
Flash Point, (Abel) °C Min.	30
Copper Strip Corrosion @ 50°C, 3 hrs Max	1
Emulsifying Properties, volume separated in 60 minutes in ml., Min.	60
Water displacement Test IS 1154 Appendix 'A'	Pass

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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