

PRODUCT DATA SHEET



SERVO RP 116 BX

DESCRIPTION

Servo RP 116 BX is a black oil based rust preventive diluted with volatile solvents to facilitate the application. After application on metallic components, the solvent evaporates leaving a firm, tenacious film that sticks firmly on the surface. It is designed to provide long term outdoor protection of all types of metallic surfaces. Applications include the protection of steel rods, tubes, wires, assemblies, castings, industrial plant structure, water tanks etc. Servo RP 116 BX is water displacement type RP oil.

PERFORMANCE BENEFITS

- Thin hard sticky homogeneous film obtained by evaporation of solvent. It ensures long-term rust protection.
- Excellent water displacing characteristics
- Easily removable with organic solvents e.g. kerosene, diesel, mineral turpentine oil etc.
- Suitable for wide variety of applications
- Ideally suited for interim and long duration protections of steel components
- Excellent compatibility with metal working fluids
- Provides superior rust protection with low film thickness in comparison to Servo RP 116 B. In addition to this, the coverage of Servo 116 BX is also approximately double than that of Servo RP 116 B.

APPLICATION

Servo RP 116 BX is recommended for long term indoor/outdoor protection of metallic components. It can be applied by dipping the metallic component into cold bath of rust preventive. It provides uniform coating to metallic surfaces after drying for atleast for 2 hours undisturbed for evaporation of solvent. It is generally used by engineering industries for protection of ferrous components against rusting. However, it can be used on other metals also.

PERFORMANCE STANDARDS

Servo RP 116BX meets **IS-1153-2000** specification of corrosion preventives, hard film, solvent deposited type oils.

SUCCESSFUL TRIAL AT

- Bhushan Steel.
- Hero Cycles
- Avery Cycles
- Avon Cycles
- Highway cycle & Rockman Cycles

CHARACTERISTICS

Kinematic Viscosity cSt @ 40°C	3 - 4	
Flash Point, PMCC , °C Min.	48	
Film thickness @ 30 °C, microns	3-5	
Salt spray corrosion test using IS 513 steel panels, hours	30	
Humidity cabinet corrosion test, hours	600	
Corrosion protection ,	Indoor storage, months	8
	Outdoor storage, week	1

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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