



# PRODUCT DATA SHEET

## Atlantic Oils Rustex

### Product Description

Atlantic Oils Rustex is a powerful solvent deposited corrosion preventive with excellent dewatering properties. The solvent, after evaporation, leaves an ultra-thin greasy protective film.

### Application

Atlantic Oils Rustex rapidly removes water from components subsequent to electroplating processes, after machining using soluble cutting fluids, or parts that have been washed. The very thin residual film provides effective medium term protection against corrosion during intermediate storage or transportation.

Atlantic Oils Rustex can also be used as a lubricant for mild press working, where corrosion protection without further treatment is required.

Atlantic Oils Rustex can be applied by brushing or spraying, its dewatering action is most effective if the articles to be protected can be immersed in a dip tank.

### Features & Benefits

- Excellent water displacing and penetrating properties - can be used for displacing water from the most intricate assemblies with shorter-than-usual dipping times.
- Forms an ultra-thin, even film, which does not interfere with air gauge or light refractory measuring equipment; therefore it need not be removed from components subject to inspection.
- Effectively suppresses fingerprint corrosion on bright steel and finely finished metal components during manufacture.
- High stability against acidic and alkaline contaminations enables long bath-lifetimes.
- Low drying time guarantees high productivity level.
- Economical in application through large film coverage.
- Compatible with mineral oils; is suitable protection for parts of hydraulic systems.
- Good resistance to emulsification allows the application speeded up by agitation (i.e. for large baskets of small components) or dewatering of alkali-degreased components with a minimum residue of water wash.

### PRODUCT TECHNICAL CHARACTERISTICS

Property	Atlantic Rustex
FILM TYPE	ultra-thin, greasy
FILM THICKNESS (APPROX)	0.6- 1.0 microns
FILM DENSITY (APPROX)	3.8g/Sg.m
DRYING TIME @ 20°C	30 minutes
DENSITY @ 15°C	800 kg/m <sup>3</sup>
FLASH POINT (ABEL)	>38°C
TOTAL FILM FORMING CONTENT	8%

The above data is typical and does not constitute a specification.

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