

Description

A clear, water resistant oil providing temporary protection against corrosion. Formulated using a natural paraffin base and additives to improve corrosion stability. Antix-F is particularly suitable for inhibiting corrosion in the machining stages of delicate parts. As it is a very light oil, it can be applied using immersion, a brush or a spray gun. It is also suitable for protecting parts and tools that are subject to long periods in storage.

Properties

- As it is an oily liquid, it does not dry out even when subject to long periods in storage.
- As a result of its liquidity and low interfacial tension, it spreads across the whole surface of the part to be protected, ensuring that it is completely covered.
- Good corrosion inhibitor power thanks to its water repellent additives, which provide a good waterproof film.
- During corrosion tests in a humidity chamber kept at 50% and 100% relative humidity, the oil lasts 45 days without signs of a corrosive attack.
- The oily film deposited is lubricating and need not be removed when undertaking machine or assembly work.
- Does not contain volatile solvents.

Quality levels

- ISO 6743/8 category ISO-L-REE

Technical specifications

	UNIT	METHOD	VALUE
Density at 15 °C	g/mL	ASTM D 1298	0.855
Flash point	°C	ASTM D 92	160
Viscosity at 40 °C	cSt	ASTM D 445	11
Viscosity at 100 °C	cSt	ASTM D 445	3
Viscosity index	-	ASTM D 2270	95
Pour point	°C	ASTM D 97	-15
TAN	mg KOH/g	ASTM D 974	0.25
Saponification index	mg KOH/g	ASTM D 94	4

A safety data sheet is available on request.

repsol.com
+34 901 111 999

Technical data sheet for Lubricants. Revision 3. September 2009.