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PENETRANT F-1

PRODUCT DESCRIPTION

Penetrant F-1 is a lubricating and penetrating agent containing nanoparticles of silicone wax based on deeply refined mineral oil. Contains silicone oil. It has excellent penetrating and capillary properties. Displaces moisture. Provides temporary corrosion protection for steel surfaces indoors and outdoors. Contains corrosion inhibitors. It is characterized by high chemical stability. It has lubricating and cleaning properties.

TYPICAL USES

Preparation for loosening seized and corroded bolts, nuts, pipe connections, bolts, small mechanisms. Helps to separate jammed parts. It cleans surfaces from tarnish, removes light deposits and petroleum contamination. Protects electrical devices against water and moisture.

PRODUCT PROPERTIES

Physical form	fluid
Colour	colourless
Density	0,86 g/cm^3
Kinematic viscosity at w 25°C	1,85 mm^2/s
Flow temperature	<-50°C
Self-ignition temperature	>250°C
Copper Strip Test, 3 h at 100°C (ASTM D130)	1

OTHER INFORMATION

Storage

The product should be stored in the original packaging.

Method of application

The product is best applied by spraying in the form of an aerosol (mist). You can also apply with a brush.

Disassembly.

Wait a few or several minutes for the preparation to penetrate the connection and disassemble it. Repeat the above steps if necessary.

Removing dirt.

Wait a few minutes and wipe the surface with the cleaning cloth.

Other

It is also available in spray packaging.

F-1 penetrant does not contain carcinogenic and mutagenic substances, it is non-toxic and does not emit toxic fumes.

The information contained in this document has been prepared to the best of our knowledge at the time of publication. It remains the sole end-user's obligation to check that the product is suitable for a given purpose. The data enclosed herein shall not constitute grounds of accepting legal responsibility by us.