

IRIX HP - SI 180

Greases

DESCRIPTION

IRIX HP - SI 180 is a sprayable, biodegradable grease for points, made from selected bio-degradable oils and an inorganic thickener, together with efficient additives, which ensure not only fast bio-degradability but also excellent levels of technical performance, especially in terms of adhesiveness and resistance to washing off.

RECOMMENDED APPLICATIONS

IRIX HP - SI 180 is a sprayable, biodegradable grease for points which can be used all year round to lubricate the bearings on sets of railway points. It is applied by using a sprayer and spread evenly over the surface to be lubricated. This operating method enables particularly easy, fast application of the product.

Tests carried out on the railway network have shown that the product adheres to the rails very well, even in heavy rain. Furthermore, the product remains highly sprayable, even at very low temperatures; this makes it easy to use in all weathers.

IRIX HP - SI 180 has been approved by the SNCF under the number IPM 02153.

ADVANTAGES

- Biodegradable.
- Resistance to water.
- Excellent adhesion.

CLASSIFICATION

- DIN 51502: KPF2K-30

TECHNICAL INFORMATION

CHARACTERISTICS	STANDARDS	IRIX HP-SI 180	UNIT
Base oil		Microgel	
Colour	Visual	Dark yellow	
NLGI Grade		n/a	
Base oil viscosity at 40 °C	ASTM D 7152	20	cSt
Drop point		none	°C
Temperature range		-30 to +120	°C

The specifications are given for information purposes only and may need to change.