

Description

H1 Multipurpose Lubricant

WS 1550 S is a multipurpose food industry lubricant for high-performance maintenance thanks to its innovative formula made with 100% synthetic oil, antifriction additives, a ceramic additive and a dual effect diffuser. It penetrates quickly and loosens seized and rusted parts. It lubricates and protects against corrosion and rust. It displaces moisture on treated surfaces and cleans embedded dirt.

The only H1 multipurpose lubricant that lubricates from -54°C to 250°C in wet conditions and up to 1400°C in dry conditions thanks to the ceramic additive.

Features

- Formulated only with compounds approved for use in food industry.
- Temperature range in wet conditions: -54°C to 250°C.
- Temperature range in dry conditions: 1400°C.
- Displaces water and moisture, protecting against corrosion.
- Suitable for use in the food, pharmaceutical and cosmetic industries.
- High dielectric capacity.
- Resists cold and hot water.
- Reduces friction and wear.
- Reduces energy consumption due to its low coefficient of friction.
- Silicone-free.
- Double acting difusser.
- Acts as an anti-seixe agent in threaded joints thanks to the ceramic additive.

Applications

- Food, pharmaceutical and cosmetic industry.
- Bottling machinery.
- Meat and pultry packaging and processing equipment.
- Stainless Steel pumps.
- Chains of all types.
- Chain conveyors.
- Valves.
- Bearings and pistons.
- General lubrication of process equipment.
- General-purpose lubricant.
- Loosens seized parts.

How to use

- Shake well the aerosol before its use.
- Spray a thin, even film. Allow it to penetrate for a short time.
- Wipe off excess product with a cloth if necessary.
- Reapply as needed.
- If required, the film can be removed with WS 3011 S.
- Do not use on live equipment.

Certifications/Specifications

- **H1 Certified** for use in the food industry: suitable for incidental contact with food in processing areas.

Technical Data (Without Propellant)

Feature	Unit	Typical Value	Norm
Reference	----	WS 1550 S	----
State	----	Liquid	----
Colour	----	Transparent whitish	----
Odour	----	Odourless	----
Pour point	°C	-54	ASTM D-97
Flash point	°C	>250	ASTM D-92
Operation temp. Range	°C	-54 a 250	----
4 ball test	Kg	>300	ASTM D-2783
Copper corrosion, 3h a 100°C	----	1a	ASTM D-130