

Description

H1 100% Synthetic Oil

WS 1070 S/13 is a high-performance lubricant formulated with next generation synthetic oil that incorporates a sophisticated additive package to provide long-lasting protection against friction, wear, corrosion, and temperature.

More effective than any conventional lubricant, it extends the life and efficiency of lubricated equipment under extreme operating conditions.

Suitable for use in the food, pharmaceutical, and cosmetics industries.

Features

- Long-lasting under extreme working conditions.
- High anti-wear performance.
- Reduces the coefficient of friction, extending equipment life.
- High viscosity index.
- Extremely resistant to cold, hot, salt water, and humidity.
- Very good compatibility with seals, O-rings, and plastics.
- Lubricates over a wide temperature range, from -40°C to +280°C.
- Neutral toward metals, including aluminium and copper.

Applications

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|---|---------------------|
| • Chains of all types (drying ovens, baking ovens). | • Rollers. |
| • Calenders. | • Sliding surfaces. |
| • Bearings. | • Hinges. |
| • Cables. | • Precision tools. |
| | • Guides. |

How to use

- Shake the aerosol well before use.
- Spray a thin film to protect and lubricate surfaces.
- Relubricate periodically for proper preventative maintenance.

Certificacions/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 1070 S/13	----
State	----	Liquid	----
Colour	----	Clear transparent	----
Odour	----	Odourless	----
Cinematic viscosity at 40°C	cSt	220	ASTM D-445
Viscosity Index	----	144	ISO 2909
Freeze point	°C	-42	DIN ISO 3016
Operation temperature	°C	-40 a +280	----
Pour point	°C	-50	ASTM D-97
Flash point	°C	275	ASTM D-92
Welding load 4-balls	Kg	200	ASTM D4172