

Description

3H Mold Release Lubricant

WS 1366 S is a lubricant and mold release agent formulated with non-toxic oils certified in 3H category, suitable for permanent contact with food.

Features

- High oxidation stability does not form residues or lacquers.
- Due to its high viscosity index and low pour point, it effectively lubricates mechanisms over a wide temperature range.
- Protects against friction and wear.
- Good demulsification capacity that facilitates water separation.
- Neutral toward metallic materials, including aluminium and copper alloys.
- Does not damage seals or pipes due to the absence of aromatic carbons.
- Excellent antioxidant properties.

Applications

- Used in the food, pharmaceutical and cosmetic industries on machinery where the product may be contaminated by lubricants.
- Excellent release agent for all types of processes.
- Chain lubrication.
- Surface antioxidant.

Certifications/Specifications

- **3H Certification** for permanent contact with food.

Technical Data (Without Propellant)

Feature	Unit	Typical Value	Norm
Reference	----	WS 1366 S	----
State	----	Liquid	----
Colour	----	Colourless transparent	----
Odour	----	Odourless	----
Pour point	°C	-12	ASTM D-97
Flash point	°C	195	ASTM D-92
Density at 15 °C	g/cm ³	0,84	ASTM D-1298
Viscosity at 40°C	cSt	15	ASTM D-445
Unulfonable residue	%	100	ASTM D-483
Refraction Index	----	1,466	ASTM D-1218