

SIH

COLORLESS, UNIVERSAL SILICONE OIL FOR FOOD INDUSTRY

- NSF H1-certified
- MOAH free
- Especially suitable for the use in food, pharmaceutical and textile industries
- Colourless and odourless
- Low viscosity
- Waterresistant for continuous lubrication
- Can be used as a release agent for moulds, etc.
- Safe for the use on metal and non-metal surfaces
- Based on 100 % pure silicone oil



Notice

All information including images are given with the greatest care. Still, it is appropriate to users regardless of the test the suitability of each product for their own purposes. Tech-Masters is not liable for the completeness and accuracy of information and refuses warranty for your specific use. The guarantee, which Tech-Masters products provide, relates only to the standard conditions of sale of this product. In no case Tech-Masters can be held responsible for incidental damages, or damages for improper use or sale of the product to another customer.

SILICO H1

General Information

SILICO H1 - formulated to provide the best results in both lubricating and releasing. This low viscosity silicone oil enables you to effectively lubricate parts like rollers, conveyors, sliding doors and many more. Even the smallest cracks and gaps can easily be reached with SILICO H1. SILICO H1 is waterproof, colourless and odourless which makes it the perfect multi-purpose lubricant for most areas.

Especially for food, pharmaceutical and textile industries, this product offers high-quality and can safely be used due to its NSF H1 certification. SILICO H1 is used for lubricating metal and non-metal surfaces (e.g. guides, conveyors, cutting knives and plastic components) but you can also apply it into moulds as a release agent. Increase the work efficiency of your production with SILICO H1!

Technical Information

Physical state: Aerosol
 Colour: According to product specification
 Odour: Characteristic
 Initial boiling point and boiling range: -44,5°C
 Flash point: -97°C
 Operating temperature range: -30°C to 150°C
 Auto-ignition temperature: 285 °C

Vapour pressure (at 20°C): 3300 hPa (3 bar)
 Upper/lower flammability or explosive limits: 1.4 - 10.9 Vol-%
 Density (at 20°C): 0,536 g/cm³
 Organic solvents: 91 %
 Application temperature: 15°C - 25°C
 Storage: cool and dry

Application and Use

- APPLICATION:
 - Universal lubricant for all kinds of application fields
 - Ideal for the use in food, pharmaceutical and textile industries (e.g. dairy factories, bakeries, breweries, cardboard manufacturing, abattoirs,...)
 - Can be used on rollers, conveyor belts, graders, sliding doors, windows, office furniture, zippers and many more
 - Can be applied onto moulds as a release agent
- USE:
 - Shake the can well before use!
 - Keep a spraying distance of 15-20 cm
 - Spray evenly on the area to be treated
 - Apply SILICO H1 on clean parts which need lubrication - avoid excessive lubrication!
 - Do not apply the product on equipment while food is being processed or transported!
 - SILICO H1 should not be used on parts which are likely to be painted

Article nr	Name	Content	Shelf Life	Catalog
T201100	Silico H1 500ml	500ml	see imprint + 36 months	LUBRICANTS

