

Description

H1 Silicone Release Agent

WS 1343 S is a stable, high-quality, colourless, odourless silicone oil spray with low toxicity and resistance to fungi and bacteria. Moisture-repellent, it acts as a lubricant for metallic and non-metallic surfaces and as a release agent. Approved for the food, pharmaceutical and cosmetic industries.

Features

- Forms a transparent, stable, inert and non-hardening film.
- Excellent release and mold release properties.
- Excellent lubrication and protection.
- Can be used as a genera-purpose insulator and non-stick coating.
- Low surface tensión provides better coverage and penetration.
- High-gloss appearance.
- Once dry, it withstands temperature from -20°C to +250°C.
- Very easy to apply.
- Solvent-free.
- Dielectric properties.

Applications

- Especially suitable for demolding all types of plastics and rubber.
- Suitable for use as a genera-purpose anti-adhesive.
- Protects Welding work.
- Polishes plastics and waterproofs awnings, canvas, footwear, etc...
- Ideal for use as a lubrican ton ramps, guides, conveyor belts, blades and saws..

How to use

- For maximum effectiveness, the application surface should be completely clean and free of grease and dust.
- Shake the spray lightly before use.
- Spray from a distance of 25-30 cm. A single application produces a thin, even layer which is sufficient in most cases.
- For good spraying and best results, apply at room temperature.

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 1343 S	----
State	----	Liquid	----
Colour	----	Colorless	----
Odour	----	Odourless	----
Viscosity	mm ² /s	85	Copa Ford Nr.4, 20°C
Density	----	0.97	----
Flashpoint without propellant	°C	>300	----
Application temperature	°C	10-35	----
Operation temperature	mm	-20 a +250	----
Surface tension at 25°C	mN/M	21	----
VOC	g/l	460	----