

Silicone



Sliding and release agent

WEICON Silicone is a sliding and release agent as well as a preservative and care product for plastic, rubber and metal. WEICON Silicone provides a durable separating film and good surface properties. It prevents the development of adhesive residue in presses and guides, the adhesion of goods on conveyor belts, chutes and slides. WEICON Silicone protects electrical contacts from moisture, maintains rubber, plastic and metal parts, protects rubber parts from becoming brittle, from freezing and sticking and allows sunroof rails, seat tracks and seatbelts to run smoothly.

Characteristics

Specific properties	silicone oil
Colour	colourless, transparent
Odour	solvent
Viscosity	10 mPa·s
Density	0,75 g/cm ³
suitable for processing with	WSD 400 WPS 1500
Minimum shelf life	at room temperature 24 mon.

Thermal parameters

Temperature resistance	-50°C to +250°C
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Approvals / Guidelines

IMPA Code	551596/97/98
MIL-Spec	complies with MIL-T-83523

Surface Pre-Treatment

Clean and degrease surfaces.

Application

Apply the product generously with a brush or spray it on (e.g. with Pressurized-Air Spray Can). Spread by wiping with a clean cloth.

Storage

Keep tightly closed in original packaging. Protect from direct sunlight. The storage temperature must not exceed +50 °C. Keep container in a cool, well-ventilated place. Store in a dry place.

Instructions for use

When using WEICON products, the physical, safety-related, toxicological and ecological data and regulations in our EC safety data sheets (www.weicon.com) must be observed.

Accessories

10000393	Adapter for WSD 400, 1 PCE
10009303	Spray Set for WSD 400, 1 PCE
10009301	WSD 400 Pressurized-Air Spray Can, 1 PCE
10000398	Adjusting Valve for cans, 1 PCE
10016002	Pump Dispenser WPS 1500, 1 PCE
10016213	Extension tube for WPS 1500, 1 PCE
10000402	Pump Dispenser Special, 1 PCE

Available sizes

10000360	Silicone, 5 L, colourless, transparent
10000361	Silicone, 10 L, colourless, transparent
10006760	Silicone, 1 L, colourless, transparent
10053488	Silicone, 28 L, colourless, transparent

To the product detail page:



Note

The specifications and recommendations given in this technical data sheet must not be seen as guaranteed product characteristics. They are based on our laboratory tests and on practical experience. Since individual application conditions are beyond our knowledge, control and responsibility, this information is provided without any obligation. We do guarantee the continuously high quality of our products. However, own adequate laboratory and practical tests to find out if the product in question meets the requested properties are recommended. A claim cannot be derived from them. The user bears the only responsibility for non-appropriate or other than specified applications.

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