

Anti-Friction Spray MoS2

Dry lubricant

WEICON Anti-Friction Spray MoS2 is a grease-free, dry lubricant with pressure and temperature resistance from -200 °C (-392 °F) to +450 °C (+842 °F), briefly up to 500 °C (932 °F). The layer repels dust, dirt and water, resists oils, greases and many chemicals and adheres to metals, plastics and wood surfaces. The high portion of MoS2 provides a clean sliding lubrication, reduces friction, has excellent emergency running properties and reduces running noises. Anti-Friction Spray MoS2 shortens and improves the slide-in conditions for sliding bearings, gearings and other slide pairings, particularly at high pressure load and low sliding speed. WEICON Anti-Friction Spray MoS2 can be used on sliding and running rails and guides, conveyor belts, transport rollers and slides, as a coating for cutting tools on loading technology products, as a substitute for release agents containing silicone, and wherever oil or grease lubrication is not permitted or desired. Anti-Friction Spray MoS2 is resistant to X-rays and laser beams.

Technische Daten

Odour	solvent
Specific properties	Dry lubricant based on MoS2.
Silicone-free	yes
Dust-dry	2-3 min.
Temperature resistance	-200°C to +450°C, briefly up to +500°C
Shelf life	24 mon.

Approvals / Guidelines

ISSA Code	53.402.27
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Processing

Clean and degrease surfaces prior to application (e.g. WEICON Surface Cleaner). Shake can until rattle of mixing ball is heard. Spray on cleaned and dry surfaces from about 20 cm distance. In case of continued use, shake can again from time to time. At room temperature (+20 °C/+68 °F), the coating is dust-dry approx. 2-3 minutes after spraying.

Storage

Pressurized container. Protect from direct sunlight and temperatures above +50 °C.

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.

Available sizes

10029748	Anti-Friction Spray MoS2, 400 ml
10059257	Anti-Friction Spray MoS2, 400 ml

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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.

WEICON Middle East L.L.C.
United Arab Emirates
phone +971 4 880 25 05
info@weicon.ae

WEICON Czech Republic s.r.o.
Czech Republic
phone +42 (0) 417 533 013
info@weicon.cz

WEICON GmbH & Co. KG
(Headquarters) Germany
phone +49 (0) 251 9322 0
info@weicon.de

WEICON Romania SRL
Romania
phone +40 (0) 3 65 730 763
office@weicon.com

WEICON South East Asia Pte Ltd
Singapore
Phone (+65) 6710 7671
info@weicon.com.sg

WEICON Inc.
Canada
phone +1 877 620 8889
info@weicon.ca

WEICON Ibérica S.L.
Spain
phone +34 (0) 914 7997 34
info@weicon.es

WEICON Italia S.r.l.
Italy
phone +39 (0) 010 2924 871
info@weicon.it

WEICON SA (Pty) Ltd
South Africa
phone +27 (0) 21 709 0088
info@weicon.co.za

WEICON Kimya Sanayi Tic. Ltd. Şti.
Turkey
phone +90 (0) 212 465 33 65
info@weicon.com.tr