

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.

Technical data

Odour	solvent
Specific properties	Dry lubricant based on MoS ₂ .
Silicone-free	yes
Dust-dry after	2-3 min.
Minimum shelf life at room temperature	24 mon.
Temperature resistance	-200°C to +450°C, briefly up to +500°C

Approvals / Guidelines

ISSA Code	53.402.27
IMPA Code	450832
MIL-Spec	complies with MIL-C-1258

Application

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

Container is pressurised. 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 MoS ₂ , 400 ml
10059257	Anti-Friction Spray MoS ₂ , 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.

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