

LM 203 MoS2 Anti-Friction Lacquer

Description

Rapid drying, resin-bound MoS2 anti-friction lacquer dispersed in solvent. Produces an adherent film of dry lubricant with low friction values.

Properties

- extremely fast drying properties
- extremely high UV resistance
- friction and wear reducing
- high bond strength
- resistant to mineral oils
- good corrosion protection
- outstanding emergency-running properties
- dries at room temperature

Technical data

Color / appearance	schwarzgrauer Film, matt / black/grey film, matt
Base	MoS2
Binder	Phenolharz / phenolic resin
Carrier fluid	Ethanol
Flash point	12 (VbF A1) °C
Operating temperature range	bis zu + 340 Dauertemp., kurzzeitig +400 / +340 °C, short term +400 °C °C
Coating thickness	5 - 15 µm
Spreading rate (cover)	7 m2/kg bei 12,5 fÊm Schichtstarke / 7 m2/kg at 12.5 ìm coating thickness
Odor	charakteristisch / characteristic
Form	aerosol, flüssig / aerosol, liquid

Areas of application

Used for pre-treatment of drive elements under heavy load such as gearwheels, racks, profiled shafts and joints. For lubrication during the assembly of press fittings and for treatment of work pieces and tools during metal forming and metal processing.

Application

Surfaces to be coated must be bare metal, free from grease and dry. Lightly roughening the surface by sand blasting, grinding with emery, pickling or phosphating will produce the optimum service life for the film. Application from aerosol can (recommended layer thickness 5 – 15 µm). Drying time depends on the

temperature.

Comment

Note: After use, clear aerosol can spray nozzle (hold can with spray head upside down) by spraying until only pure propellant emerges.

Available pack sizes

300 ml Can aerosol	4032 D-GB-E-F-NL
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Our information is based on thorough research and may be considered reliable, although not legally binding.

