



Shanghai Jichuan Trading

LM 202 MoS₂-Gleitlack (LM 202 MoS₂ Anti-Friction Lacquer)

DESCRIPTION

Rapid drying, resin-bound MoS₂ Anti-Friction Lacquer dispersed in solvent. Produces a solid, adherent film of dry lubricant with low friction values.

PROPERTIES

- dries at room temperature
- extremely adherent
- reduces friction and wear
- reliable running-in protection
- guarantees limp-home properties
- resistant to mineral oils
- protects against corrosion
- quick drying
- resistant to radiation, vacuum tight

TECHNICAL DATA

Colour	: black/grey film/matt
Basis	: MoS ₂ dispersed in solvent
Binder	: thermoplastic resin
Carrier fluid	: ethanol
Flash point	: 14 °C (Regulation on flammable liquids - Germany) (A1)
Coating thickness	: 5 - 15 µm
Operating temperature range:	up to 300 °C to +360 °C short time
Spreading rate (cover)	: 7 m ² /kg at 12.5 µm coating thickness
Drying	: in approx. 5 min. touch dry/cure approx. 30 min. at 20 °C

APPLICATION

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

INSTRUCTIONS

The surfaces to be coated must be bare, free from grease and must be dry. Lightly roughening the surface by sand blasting, grinding with emery, etching or phosphating will produce the optimum service life for the film. Spray from the aerosol can, saving time in use.

Shake spray can well before use. Spray the sliding surface thinly and uniformly from about 15-20 cm and leave to cure at 20 °C for at least 30 min.

(Recommended coating thickness 5-15 µm).

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When using this product, the relevant safety regulations for working with products containing solvents must be adhered to.

After use, clear spray nozzle by inverting can and spraying until only the propellant emerges.

**AVAILABLE
PACK SIZE**

LM 202 MoS₂ Anti-Friction Lacquer 300 ml Part no. 4031

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