

MT LIGHT OIL PROTECT

Rust Preventatives

DESCRIPTION

MT LIGHT OIL PROTECT is a low viscosity oily fluid, water repellent, for the protection of metals based on the latest generation of rust preventatives additives without barium. It provides an exceptional protection and high water repellent capacity without hazardous components.

MT LIGHT OIL PROTECT is recommended for the protection of short to medium duration of metal parts.

RECOMMENDED APPLICATIONS

MT LIGHT OIL PROTECT is suitable for short and medium-term corrosion prevention of any machined metal parts. The product forms a very thin oily film on the surface of the part and repels all moisture and water that could generate corrosion.

According to its properties, **MT LIGHT OIL PROTECT** is particularly suitable for the protection of parts between two machining operations, or prior to assembly. The very thin film of **MT LIGHT OIL PROTECT** can be kept for assembly or transport.

MT LIGHT OIL PROTECT may be applied by dipping or by spraying.

ADVANTAGES

- Thin oily film allowing the control of protected parts.
- Easily sprayable.
- Repels water from parts quickly.
- Prevents corrosion of parts by handling with bare hands.
- Good demulsification.
- Well suited to the interoperation protection.

TECHNICAL INFORMATION

CHARACTERISTICS	METHOD	UNIT	MT LIGHT OIL PROTECT
Appearance			Liquid
Color			Light brown
Density at 20°C	ISO 12.185		0.823
Viscosity at 40°C	ASTM D 445	mm ² /s	4.2
Storage			Sheltered from frost
Pour Point	ASTM D97	°C	na
Flash Point	ASTM D92	°C	117
Residual Film thickness		µm	7
Coverage		m ² /kg	90

The specifications are given for information purposes only and may need to change.

CORROSION PROTECTION

On laminated steel bar

CHARACTERISTICS	METHOD	UNIT	MT LIGHT OIL PROTECT
Salt Spray	ASTM B117	Hours	40 hours
Humidity cabinet	ASTM D1748	Days	48 days
Indoor protection		Months	12 months
Outdoor protection under shelter		Months	3 months

REMOVAL OF PROTECTIVE FILM

The **MT LIGHT OIL PROTECT** film present on parts can be removed with detergents or cleaning solvents from the MotulTech range Safco Kleen.