

## MT OIL PROTECT

### Rust Preventatives

#### DESCRIPTION

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

#### RECOMMENDED APPLICATIONS

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

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

#### ADVANTAGES

- Thin oily film allowing the control of protected parts.
- 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 OIL PROTECT
Appearance			Liquid
Color			Light brown
Density at 20°C	ISO 12.185		0.866
Viscosity at 40°C	ASTM D 445	mm <sup>2</sup> /s	23.3
Storage			Sheltered from frost
Pour Point	ASTM D07	°C	6
Flash Point	ASTM D92	°C	204
Residual Film thickness		µm	7
Coverage		m <sup>2</sup> /kg	50

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

## CORROSION PROTECTION

On laminated steel bar

CHARACTERISTICS	METHOD	UNIT	MT OIL PROTECT
Salt Spray	ASTM B117	Hours	> 32 hours
Humidity cabinet	ASTM D1748	Days	> 60 days
Indoor protection		Months	12 months
Outdoor protection under shelter		Months	3 months

## HEALTH AND SAFETY

- No barium or hazardous components
- Based on low odour materials
- High flash point > 200 ° C

## REMOVAL OF PROTECTIVE FILM

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