

Technical Data Sheet (TDS) DRILLING AND THREADING OIL

DRILLING AND THREADING OIL

PRODUCT DESCRIPTION

Drilling and tapping oil is a special, highperformance lubricating oil without aggressive additives that is particularly effective for threading, reaming, sawing, drilling, turning, scraping, punching, and milling.

APPLICATION

- > Special oil for threading, reaming, sawing, drilling, turning, scraping, punching, and milling;
- > Can be used on all types of steel, castings, stainless steel, copper, brass, aluminum and their alloys;

PRODUCT PROPERTIES

- > Good adhesion to cutting edges;
- > Prevents tools from seizing and breaking;
- > Less wear thanks to longer tool life;
- > Higher cutting speed, faster drilling;
- > Better lubrication;
- > Better temperature control;
- > Excellent corrosion protection (no further treatment required);
- > Increased precision;
- > Free from silicone, chlorine, resins, acids, and paint and varnish softeners;
- > Free from heavy metals

TECHNICAL PARAMETERS

| Colour | transparent |
|-------------------------------------|--------------------------------|
| Smell | characteristic |
| State of matter | aerosol, liquid |
| Density | $0.86 \pm 0.05 \text{ g/cm}^3$ |
| Flash-point | min. 220°C |
| Base oil viscosity, dynamic at 20°C | 110 - 230 mPas |

The above table is for informational purposes only

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DELIVERY FORM | PACKAGE

Can, 400 ml

DIRECTIONS FOR USE

Shake the aerosol can vigorously before use. Simply spray onto the tool.

ATTENTION

Copper and copper alloys must be washed off after processing.

STORAGE AND EXPIRY DATE

The product should be stored in a closed container, upright, in a dry, cool, and well-ventilated place, away from direct sunlight and other sources of heat and ignition. Storage temperature: +5°C to +35°C (room temperature recommended). Expiration date: 2 years from the date of production. The production date is located on the bottom of the packaging.

With the publication of this data sheet, all previous editions become invalid. Release: 03/25

The product information contained in the technical data sheet is the result of conducted research. With regard to the possibility of using the product (point 3 of this technical data sheet), they should be treated only as recommendations resulting from the manufacturer's experience. Due to the numerous application possibilities and a wide range of work methods using the product, the Manufacturer does not bear any responsibility in this respect, and in particular is not responsible for the consequences of improper use of the product or the effects of work involving the product. Product information is valid only in its most current version.

RYTM TRADE Sp. z o.o. ul. Strefowa 14 43-100 Tychy | Poland Tel.: +48 32 324 00 60 /61

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