PRODUCT APPLICATION SHEET





ESI MEBA SP spray mist lubricants for MQL

OEST MEBA SP 43 EZ

Description

Metal working oil, non-water-miscible, for cutting and non-cutting work of steel, stainless steel, as well as non-ferrous heavy metal and other non-ferrous metal grades.

OEST MEBA SP 43 EZ is free from mineral oil on base of natural, quickly biodegradable esters with effective ageing-protecting agents and greasing additives.

Chemical and physical data

Colour			Light yellow
Density at 15 ℃	DIN 51757	g/cm³	0,93
Viscosity at 40 °C	DIN 51562 T.1	mm²/s	42,0
Flash point	DIN ISO 2592	${}^{\circ}\! C$	> 250
Pour point	DIN ISO 3016	℃	- 35

The analysis data mentioned above are type values.

Application

Spraying lubricant for minimal and low quantity application for simple up to difficult processes. Universally suitable for all kinds of cutting operations where cooling and chip transport without cooling lubricant circulation can be realised such as sewing, turning, milling, drilling, rubbing, thread cutting. Also suitable for non-cutting operations such as thread forming, bulging, punching, bending as well as cooling lubricant for circulating lubrication.

Suitable for all kinds of usual spraying equipment.

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HSE

Health & Safety:

Lubricants for metal working and -treatment may contain hazardous ingredients. For detailed information see the MSDS.

Water hazard class (german regulation): 1 (slightly hazardous)

Transport & Storage

Storage temperature preferably >5 ℃ ...max. 35 ℃.

Durability 18 months in closed packaging at recommended conditions.

DEST MEBA SP spray mist lubricants for MQL