



Industrial Oils, Fluids & Lubricants

Technical Data Sheet (TDS)

Metalworking Oil 1131

Product Description

Metalworking Oil 1131 is a heavy duty mineral oil based industrial networking fluid containing extreme pressure agent, anti-weld compound and lubricity additives.

Features and Benefits

Metalworking Oil 1131 can be used on both ferrous and non-ferrous metals. The straw color allows for excellent visibility of the workpiece and dye marks. The combination of the extreme pressure anti-weld additive and lubricity additive promotes excellent finish on the parts and tool life.

Applications

Metalworking Oil 1131 is recommended for heavy duty metalworking applications of both ferrous and non-ferrous metals. Machining applications may include cutting, milling, automatic screw machines operations. This product excels in performance in drilling, threading and tapping operations. Consult your account manager or our technical support team for questions regarding compatibility.

Typical Properties

<u>Property</u>	<u>Specifications</u>
API Base Oil Category	Napthenic
Appearance	Staw
Density lb/gal.	7.416
Specific Gravity	0.89
Viscosity @ 40 C (cSt)	7
Pour Point, F	< 0
Flash Point (COC) F	>330
Chlorine, wt %	14 - 15
Sulfur, wt %	0
Lubricity wt. %	14 - 15

All reasonable care has been taken to ensure that the information contained in this publication is accurate as of the date of printing. However, variations that do not affect performance are to be expected during normal manufacturing. The Safety Data Sheet (SDS) must be consulted for appropriate information regarding the safe handling, storage, and disposal of a product.

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