

KUTILUB 550

**STRONG HEAT CUTTING OIL
FOR HARD MACHINING ON STEEL**

410392/10.09

Rev. 0

DESCRIPTION & APPLICATIONS

KUTILUB 550 is a highly performing cutting oil reserved for very difficult machining on all types of steel. It contains an exceptional package of EP additives.

KUTILUB 550 is particularly recommended for precision cutting and stamping at high speed (f.i. on Feintool presses) and/ or under heavy loads (1000 tons and more).

KUTILUB 550 is used in cutting operations like tapping, drilling, milling, turning, boring on very resistant alloys such titanium, inconel.

NB: in view of the type of its additivation, KUTILUB 550 is not appropriate for non-ferrous metals.

ADVANTAGES

- KUTILUB 550 has an unique extreme pressure additivation ensuring maximum strength of the oil film and to reduce tolerances in operations such as cutting and forming of austenitic, martensitic or ferritic steel.
- Compared to a traditional oil, the cutting speed and especially the advance can be appreciably increased while ensuring a clear improvement of the state of surfaces. It is consequently highly advised to maintain an abundant watering as to allow KUTILUB 550 to give full effect and benefits.

ENVIRONMENT, HEALTH & SAFETY

Please consult also the Safety Data Sheet about how to manipulate and to stock the product as well as to learn about the first aid measurements in case of accident.

Elimination after use must be made in conformity with the local rules in force about used oils disposal. When needed, Safety Data Sheet can be obtained upon request.

Conservation of the product: 3 year(s) in closed container and sheltered.

PROPERTIES

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
Specific gravity at 15°C	kg/m ³	NFT 60101	1035
Kinematic viscosity at 40°C	mm ² /s (cSt)	NFT 60100	84
Flash point (PMCC)	°C	ASTM D 92	> 160
Color	-	-	ambre

The average values are given for information only.