

# NEATCUT LMT 5

EXTREME PRESSURE CHLORINE-FREE CUTTING LUBRICANT



## APPLICATIONS

**NEATCUT LMT 5** is a lubricant specially developed for all difficult shaving removal operations such as undercutting, turning, surfacing, planing, thread-cutting, and also drilling, deep drilling, boring, reaming, plus grinding, broaching and cutting with a milling machine.

**NEATCUT LMT 5** can be used for these operations on copper, aluminium and their alloys.

## BENEFITS

- Reinforced extreme pressure power
- Smooth anti-wear lubricant
- Pronounced wetting power
- Stable anti-misting properties
- Mineral hydrocarbon base with low aromatic compound content.
- The extreme pressure power of **NEATCUT LMT 5** allows high cutting and advance speeds, decreasing work costs.
- The smoothness and anti-wear properties of **NEATCUT LMT 5** prevent burring and improve tool life.
- The wettability of **NEATCUT LMT 5** ensures ideal cooling.
- The formulation of **NEATCUT LMT 5** guarantees high resistance to shearing and also prevents misting and the formation of oil vapour.
- The rigorous selection of suitable base oils and additives means that **NEATCUT LMT 5** is tolerated even by operators who are sensitive to prolonged contact with oil.

## CHARACTERISTICS

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
Appearance	-	Visual	Clear
Colour	-	Visual	Light yellow
Specific gravity at 15°C	Kg/m <sup>3</sup>	NF T 60172	816
Kinematic viscosity at 40°C	mm <sup>2</sup> /s	NF T 60100	5
Flash point in open cup	°C	NF T 60118	142
4 ball welding test	daN	NF E 48617	315
Copper staining	quotation	NF M 07015	1b

*This typical data is given for information only*

## HEALTH, SAFETY AND ENVIRONMENT

**NEATCUT LMT 5** is made from new, non-recycled oils, free from PAC.

**NEATCUT LMT 5** does not fall within the remit of the voluntary labelling code established by UFIP.

Disposal must be carried out in compliance with the rules governing the disposal of used lubricants.

**Store away from frost and bad weather.**

For further details, our Technical Department is available to assist you.