

# LACTUCA LT 2 AP



## Metal Working

### Soluble Cutting Oil

#### APPLICATIONS

- Routine machining of non-ferrous metals and high-grade carbon steels. This product is specially designed for the machining of copper alloys and free cutting brass.
- Ensure low degree of moisture of chips.
- Recommended rate of use: 5% to 10% by volume

#### SPECIFICATIONS

ISO 6743/7

- ISO-L MAA

#### CLIENT ADVANTAGES

##### Technical profile

- Very easy use simply by pouring the oil into good quality water.
- Excellent stability in use, thus allow long intervals between oil changes
- Easy monitoring by analysis using refractometer.
- Exceptional antirust & antifoam properties.
- No harmful effect on good quality paintwork (baked epoxy types).
- Forms milky emulsion in water that is stable over time.
- Good resistance to bacterial growth.

#### CHARACTERISTICS

	Methods	Unit	LACTUCA LT 2 AP
Appearance	Visual	-	Clear
Volumetric mass at 15°C	ASTM D 4052	Kg/m <sup>3</sup>	892
Colour	ASTM D 1500	-	3.0
Viscosity at 40°C	ASTM D 445	mm <sup>2</sup> /s	46
Flash point	ASTM D 92	°C	188
5% emulsion in 200ppm HW: - pH	Internal	-	9.1
Solution Water Type	Visual		Emulsion
Appearance	Visual	-	Milky white
Cast Iron Corrosion Test	IP 125	-	0 / 0-0
Filter/Chip Corrosion Test	IP 287	-	Stain (5%)
Foaming Study		-	
Initial Foam (0 min)	Internal	ml	10
Collapse Time		mins	15 sec - nil
Refractometric correction factor			1

Characteristics of this chart are indicative typical values

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*This lubricant, when used according to our recommendations and for the purpose for which is intended, presents no particular hazards. A safety data sheet complying with current EC legislation can be obtained from your local commercial adviser.*