

LACTUCA LT 3000



Metalworking



Chlorine-free macro-emulsion for machining copper alloys and mild steels.

UTILISATIONS

- **LACTUCA LT 3000** is specifically designed for the conventional machining of copper alloys and screw cutting brasses.
- It is also fully satisfactory for all processes involving fine carbon steels.
- Recommended proportions : 3 to 6 %.
- Temporary protection of mechanical parts, machined or not, where easy removal of the protection product is required.

SPECIFICATIONS

ISO 6743/7

- ISO-L MAA

ADVANTAGES

- Very easy to use: simply pour **LACTUCA LT 3000** into good quality water.
- Good resistance to bacterial growth.
- **LACTUCA LT 3000** ensures that chips are fairly dry
- Excellent stability over time
- Good corrosion protection for machined parts and machines.
- Non-foaming.

HANDLING OPERATIONS - HEALTH - SAFETY

- **LACTUCA LT 3000** contains no chlorine, nitrites or PTBB, NPE, DEA.
- **LACTUCA LT 3000** is produced from a new, unregenerated, solvent-refined base oil, and has no particular smell.

TYPICAL CHARACTERISTICS	METHODS	UNITS	LACTUCA LT 3000	
			CONCENTRATE	3 % SOLUTION
Appearance	Visual		clear	
Density at 15°C	ISO 3675	kg/m ³	890	
Kinematic viscosity at 40°C	ISO 3104	mm ² /s	34	
Appearance	Visual			milky white
pH	NF T 60 193			8.8
Refractometric correction factor			1.1	

Above characteristics are mean values given as an information.

TOTAL LUBRIFIANTS
Industrie & Spécialités
22-12-2008 (supersedes 05-09-2005)
LACTUCA LT 3000
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This lubricant used as recommended and for the application for which it has been designed does not present any particular risk.
A material safety data sheet conforming to the regulations in use in the E.C. is obtainable via your commercial adviser www.quick-fds.com.