



USILUB VG

VEGETABLE –BASED OIL CUTTING
FOR MACHINING



7 good reasons to use USILUB VG

1. USILUB VG is a biodegradable (> 90 % (CEL-L-33-A-94) blend of synthetic and natural oils combined with a **vegetable-based** ester oil solvent (over 95 % according to the OCDE 301 F test). It is reinforced with **high pressure and anti-wear** additives.
2. Its **high flash-point** leads to a reduction in friction-based phenomena and the elimination of problems created by temperature increases in tools or machined parts.
3. Its **low viscosity** and the absence of sticking phenomena ensures a good chip flow.
4. **Lubrication** is optimal on the cutting edge of the tool.
5. **Practical**: the aerosol ensures precise application.
6. **V.O.C.** free.
7. **Security**: CO₂ propellant Gas .

Particularly suitable for use in



Industry



Construction

USILUB VG is a technologically advanced, biodegradable fluid formulated from a complex mix of additives which ensure that the lubricating film is resistant and that it has a very high anti-welding capacity. Facilitates all difficult machining operations (tapping, piercing and threading). Suitable for machining ferrous and non-ferrous metals, carbon steels, alloy and stainless steels, but also for copper alloys, aluminium and its alloys.

Characteristics	Instructions for use
Kinematic viscosity at 20°C (ASTM D445) 80mm ² /s Kinematic viscosity at 40°C (ASTM D445) 32mm ² /s Kinematic viscosity at 100°C (ASTM D445) 8mm ² /s Yield point (ASTM D97) < -20°C Reichert Test (steel wear) 2.49mm ² Reichert Test (aluminium wear) 36.53mm ² Propellant gas: CO ₂ European standard: 400 ml For more information, see MSDS.	Shake the aerosol before spraying parts to be lubricated, Use the extension pipe for a more precise application. Repeat the lubricating operation regularly throughout the machining process. Can be used in all positions.

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ALSOLV : Pre-saturated degreasing wipes

This datasheet supersedes previous documents. The information contained in these data sheets is based on our present knowledge and experience and is given as indication only. Under no circumstances does it engage our responsibility in the event of misuse of our products. Non-contractual photos and images.



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