


ITEM: UNITEC 2K

UNITEC 2K is an emulsifiable cooling lubricant with a high content of mineral oils and EP additives; it does not contain SVHC, boron or formaldehyde releasing biocides. Formulated for processing ferrous and non-ferrous alloys.

The UNITEC 2K emulsifiable oil has been formulated to give maximum performance with medium-soft water and its EP additives give it an excellent lubricating capacity.

ADVANTAGES:

- Excellent compatibility with water hardness from 0 to 30°f
- Excellent cleaning power of the machine tool and of workpieces
- Excellent health and safety properties and operator acceptability
- Excellent lubrication even in the most demanding situations
- Formidable antioxidant and bio-dynamic action
- Excellent cleaning of work areas
- Long emulsion life
- Low foaming in the recommended water hardness range



Tech. Code	Quantity L	Appearance concentrated	Appearance emulsion	Refractometric factor	Density DIN 52757 kg/L	pH (5%) DIN 51369	Storage temperature °C
H00105	5	Emerald green	Milky	1.0	0.960	9.25	from 5 to 40
H001020	20						
H0010200	200						

APPLICATION	K	Stainless Steel	P <850	P <1200	Al	Mg	Cu	Ti	Recommended concentration
Grinding	○	○	○	○	○	○	○	○	/
Turning	●	●●●	●●●	●●	●●●	○	●●	●●	5 - 8 %
Drilling	●	●●●	●●●	●●	●●●	○	●	●●	5 - 10 %
Drilling, boring	●	●●	●●●	●●	●●	○	●	●	5 - 10 %

○ = not suited ● suited ●● recommended ●●● excellent

The chemical-physical characteristics shown in the table do not constitute in any case an unsubscripion for the manufacturer and producer.

Note: before inserting UNITEC 2K in the tank it is necessary to carry out a cleaning process of the machine using CLEAN BATT II and CLEAN SUMP following the methodology approved by the chemical Workshop of LINK Gruppo S.p.A.