

# LITEC BORON-CHLORINE AND FORMALDEHYDE RELEASER-FREE SEMI-SYNTHETIC FLUIDS



ITEM: UNITEC HF 535 E

UNITEC HF 535E is a semi-synthetic lubricating-coolant fluid with a medium content of mineral oil, with special synthetic-based additives that ensure good lubricity in medium-heavy machining, in particular those where high feed (High Feed) of the tool is required. It is free from bactericides. UNITEC HF 535E is a universal product for chip removal of steels, stainless steels, titanium, light alloys and cast iron; it can also be used in grinding thanks to its excellent detergency and good foam control. Thanks to the new generation components with which it is formulated, UNITEC HF 535E has high tolerance of water hardness and excellent resistance to foam even at high pressures.

## ADVANTAGES:

- Excellent compatibility with water hardnesses from 5 to 50 ° f
- Excellent lubricating and greasing power
- Very high detergency
- Long emulsion life
- Excellent anti-foaming capacity even at high pressures
- High protective action on machine and parts
- Excellent safety profile and very high compatibility with operators



Tech. Code	Quantity L	Appearance concentrated	Appearance emulsion	Refractometric factor	Density DIN 52757 kg/L	pH (5%) DIN 51369	Storage temperature °C
H0045020	20	Amber	Traslucent	1,4	0,989	9,4	from 5 to 40
H0045200	200						

APPLICATION	K	Stainless Steel	P <850	P <1200	Al	Mg	Cu	Ti	Recommended concentration
Grinding	●●	●●	●●	●●	●●	●	●	●	3 - 5 %
Turning	●●	●	●●●	●●	●●	●	●●	○	7 - 9 %
Milling	●●●	●●	●●	●●	●●●	●●	●●	●	5 - 10 %
Drilling, boring	●●	●	●	●	●●	○	○	○	7 - 12 %

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

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

Note: before inserting UNITEC 520 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.

## Related products

### CUT RESISTANCE GLOVES COATED IN POLYURETHAN

Tech. Code	EU size
K234007	7
K234008	8
K234009	9
K234010	10

Product available in index K