

GLOBAL TELCUT 55 PLUS

An ultra high performance, bio-resistant cutting & grinding fluid.

Product Description

Telcut 55 Plus is a fully synthetic water-mix cutting & grinding fluid that forms a true solution when diluted with water. **Telcut 55 Plus** provides superior cooling and flushing characteristics. **Telcut 55 Plus** provides excellent corrosion protection whilst minimising the build up of 'sticky' residues.

Telcut 55 Plus is based upon high performance anti-corrosion additives in order to provide excellent residual corrosion protection of the machine tool and machined components alike. **Telcut 55 Plus** produces a true solution which allows for excellent visibility for the machine operator and has a low foaming tendency which allows for use in the most arduous modern day machining requirements. **Telcut 55 Plus** is a good all round performer not suited for use on aluminium but excellent on all types of steels **Telcut 55 Plus** will out-perform conventional fluid technology and excels in the machining of difficult applications such as boring, drilling, gear hobbing and broaching.

Features

- o Chlorine free
- o Triazine free
- o Secondary amine free
- o NP Ethoxylates free
- o Low foaming tendency
- o Good levels of boundary lubrication
- o Ultra high machining performance
- o Possible neat oil alternative
- o Tramp oil rejection

Typical Data

Appearance at 20°C:	Yellow Liquid
Odour:	Bland
Emulsion Appearance:	True Solution
Specific Gravity:	1.110 (typ)
pH (5% dilution):	9.2 (typ)

IP 287 Corrosion Break Point, % Volume: 2.0

Refractometer Dilutions

Grinding 2%, general machining 4-5%, greater performance will be gained on more arduous operations by further increasing the dilution.