



Dewsbury Road, Fenton Industrial Estate, Stoke-on-Trent ST4 2TE
Telephone: 01782 410381

Premier Sol 15 XF

A multi-purpose, chlorine free, high oil content, biostable cutting fluid, suitable for a wide range of machining operations and metals.

Features

1. Forms a good stable translucent emulsion, even in hard waters up to 400ppm CaCO₃ hardness.
2. Contains latest polymeric ester lubricity additive, found to be particularly effective on hard aluminium alloys.
3. Outstanding resistance to bacterial and fungal degradation.
4. Good inhibition against corrosion of a wide range of ferrous metals giving protection to both work piece and machined parts. Also good resistance to contact corrosion, so work pieces may be stacked without staining.
5. Low staining potential on many non-ferrous metals including copper and its alloys and aluminium and its alloys.
6. Non-phenolic, nitrite free and based on highly refined mineral oil, thus giving optimum operator acceptability.
7. Exceptional low foaming characteristics, even in soft water.

Technical Details

PH VALUE	: 9.0 – 9.2
IP 287 Breakpoint	: 2.5%
IP 125 Corrosion Test	: 1.5 %
Refractometer Conversion factor	: 1.25
Boron Content %wt.	: 0.63
Mineral Oil Content %wt.	: 38.0
Specific Gravity 15 degC	: 0.975

Recommended Concentration

TURNING, MILLING, SAWING	: 4.0%
DRILLING, SCREW CUTTING	: 8.0%