



Little Row Fenton Industrial Estate, Stoke-on-Trent ST4 2SQ
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TECHNICAL INFORMATION SHEET

GRINDSOL 495 PLUS

A new concept in grinding fluid technology, being completely amine free.

FEATURES

- Forms a clear fluorescent solution, even in waters up to 600ppm CaCO₃ hardness.
- Due to this product's amine free chemistry, it does not leech cobalt from tungsten carbide.
- Suitable for grinding a range of non-ferrous metals, including copper based and aerospace alloys.
- Minimal sticky residues, thus reducing grinding wheel clogging.
- Exceeds all the latest and proposed future, health, safety and environmental requirements for grinding fluids.

TECHNICAL DETAILS

pH Value (5% Sol.):	9.2
IP 287 Breakpoint:	2.0%
Refractometer Conversion Factor:	1.72
Total Alkali:	4.58% KOH

RECOMMENDED MINIMUM CONCENTRATION: 4.0%