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# Product Information: GP Cutting Fluid

### **Description**

GP Cutting Fluid is a neat cutting fluid which is manufactured using hydrotreated mineral oil with low aromatic content which incorporates a tailored combination of polar extreme pressure and anti-wear additives which provide exceptional load carrying properties. Good surface finish of machined work pieces can be expected, the product is also free from chlorine and active sulphur and covers a range of operations and materials. The product does not stain and promotes long tool life.

#### **Applications**

GP Cutting Fluid should be used neat as supplied to aid operations such as cutting, sawing, drilling, tapping and thread cutting. The product is suitable for use on a range of materials such as steel, cast iron, yellow metals and aluminium.

#### Performance Features

Low aromatic content

Exceptional load carrying properties

Good surface finish

Free from chlorine

Free from active sulphur

Non-staining

Promotes long tool life

## Typical Data

Characteristic	Unit	Result	Method
Density @ 20.°C	kg/l	0.870	ASTM D4052
Kinematic Viscosity @ 40°C	cSt	20.0	ASTM D445
Flashpoint (Open)	°C	185	ASTM D92
Pour Point	°C	-15	ASTM D97
Copper Corrosion		1a	ASTM D130
Colour		Amber ••	Visual

Figures based on average production values 💍









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The above information is supplied to the best of our knowledge and belief on the basis of current industry and our own development work. Subject to amendment