

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