

TECHNICAL DATA SHEET

Envirocut PG30

Description

Envirocut PG30 is a highly fire-resistant neat cutting fluid based on advanced additives. The presence of water is the reason for the fire resistance. The combination of special additives gives a product with very low fuming and no misting in sliding head machines. Massively lower than synthetic ester based neat cutting fluids.

The drag out is low due to low viscosity, the residues are very easy to clean where required.

The fluid is compatible with ferrous and non-ferrous metals with excellent corrosion protection.

It is non-HAP, non-VOC, non-hazard labelled, biodegradable, fully synthetic based product suitable for high performance grinding and machining. The product gives excellent surface finish and tool-life.

Benefits

- Excellent lubricity
- Excellent EP Performance.
- Cost effective
- Non hazard labelled
- Excellent surface finish
- Enhanced Tool-life
- Very economical in-use
- Non-VOC.

Typical Physical Properties

Appearance	Almost water white
Specific Gravity	~1 @ 20°C
Foaming Tendency	Low
Viscosity at 40°C	~6 cSt
Lubricity	Very High
Chlorine (elemental)	Nil
Flash Point (°C)	Not measurable.
Usage Concentration	As supplied

Application Method

Envirocut PG30 is suitable for grinding and machining of all metals.

Envirocut PG30 can be applied in mist and flood applications.

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Envirocut PG50RP