

## **Semi Synthetic Soluble Metalworking Fluid**

### DESCRIPTION

Castrol Hysol XF is a chlorine - free, long life, multipurpose soluble metalworking fluid.

### APPLICATION

Hysol XF is a very versatile product suitable for general purpose machining, grinding and heavy duty applications.

It is suitable for machining various materials including ferrous metals, aluminium, copper, and titanium. It is also suitable for aerospace aluminium alloys i.e. 2024 and 7075.

Hysol XF incorporates advanced additive technology to prevent fungal and bacterial infections ensuring exceptional sump life. The product is suitable for use in central coolant systems and single sump machines.

### FEATURES

- ◆ High performance lubricity and extreme pressure additives
- ◆ Advanced Biostability Package
- ◆ Chlorine - Free

### BENEFITS

- ◆ Excellent tool life and surface finish
- ◆ Versatile product - can be used to rationalise other grades on site
- ◆ Long sump life
- ◆ Reduced maintenance
- ◆ Environmentally acceptable

### RECOMMENDED USE CONCENTRATIONS

General Machining Operations	5%
Heavy duty operations	5 - 10%
Grinding operations	4 %



### TYPICAL PHYSICAL CHARACTERISTICS

#### CONCENTRATE

Appearance	Amber Fluid
Density at 20°C	0.95

#### EMULSION

Appearance	Milky emulsion
pH 5% in de-ionised water	9.1
Refractometer Correction Factor	1.1

Health and Safety information sheets are available for all Castrol products from the address below.

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