



Product Data

16/02/2004

HYSOL XF

Semi Synthetic Soluble Metalworking Fluid

DESCRIPTION

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

APPLICATION

Castrol 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. Castrol 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
- ◆ Versatile product - can be used to rationalise other grades on site
- ◆ Advanced Biostability Package
- ◆ Chlorine - Free

BENEFITS

- ◆ Excellent tool life and surface finish
- ◆ Long sump life
- ◆ Reduced maintenance
- ◆ Environmentally acceptable

RECOMMENDED USE CONCENTRATIONS

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

All reasonable care has been taken to ensure that the information contained in this publication is accurate as at the date of printing. It should be noted however that the information above may be affected by changes occurring subsequent to the date of printing in the blend formulation or methods of application of any of the products referred to or in the requirements of any specification approval relating to any such products.



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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:
Castrol (U.K.) Limited, Pipers Way, Swindon, Wiltshire SN3 1RE, England, Telephone: Orders/Enquiries
(08459)645111, Technical Enquiries (01793)452111, Fax (01793)486083

2 of 2

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