



Product Data

Hysol 25 BF

High performance semi-synthetic metalworking fluid

Description

Castrol Hysol™ 25 BF is a high performance semi-synthetic metalworking fluid which is chlorine and boron free. It contains an additive package that works in synergy to enhance machining performance and surface finish, provide excellent product stability, improve bio-resistance properties and lower the overall operations costs.

Hysol 25 BF is suitable for large central systems and single sump machines.

Application

Hysol 25 BF is especially designed for grinding of steel and machining of cast iron and low-medium alloyed steel.

	Cast Iron	Low-medium alloyed steel	High alloyed - stainless steel	Aluminium alloys	Magnesium alloys	Yellow metals
Grinding	ü ü ü	ü ü ü	ü ü			
Milling, Turning (general machining)	ü ü ü	ü ü	ü			
Drilling	ü ü ü	ü ü				

ü ü ü : *core application*

ü ü : *recommended application*

ü : *suggested application; please consult Castrol representative*

Advantages

- Boron free for environmental compliance and improved residue characteristics
- Chlorine and nitrite free to fulfill your local legislation, waste treatment and environmental requirements
- Resists fungal and bacterial attack to extend fluid life and reduce maintenance and machine downtime
- Low foam in recommended water conditions
- Excellent anti-corrosion properties to protect machine tools and parts
- Advanced lubricity compounds ensure improved tool life and part quality
- Excellent wetting properties reduce coolant drag out and deliver clean machine tools and components

