

ECOCUT SD-32

Chlorine free neat cutting and machine oil

Description

ECOCUT SD-32 is a specialised mineral oil incorporating anti-rust and surface active additives.

It is a versatile, multi-purpose cutting oil for use as a combination cutting oil, machine tool lubricant and hydraulic oil.

The product may be used for a variety of metal cutting applications, but particularly for use on single or multi-spindle automatic machining operations.

It is also effective for grinding applications where the high level of surface activity promotes excellent surface finish, extended wheel form and freedom from dwell marks

Application

Multipurpose use as described above and for a variety of metalworking applications.

Other Services

A comprehensive range of monitoring and maintenance systems are available from FUCHS Lubricants UK, incorporating fluid dispensing, recycling and disposal equipment.

Advantages/Benefits

- Environmentally improved - does NOT contain chlorinated additives
- Multifunctional metalworking fluid
- Combination oil suitable for cutting, machine tool lubrication and hydraulic systems
- Highly surface active producing excellent surface finish
- Does NOT stain yellow metals

Component Protection

Following manufacturing operations Fuchs recommends the use of our fully compatible RENOCLEAN cleaners and ANTICORIT corrosion preventives to clean and protect your components. Please refer to data sheets, or contact your local Fuchs Area Manager to discuss your requirements.

CHARACTERISTICS: ECOCUT SD-32

Characteristics	Unit	Test Method	
Appearance		Clear pale yellow fluid	
Specific gravity at 15.6°C		0.871	IP160
Kinematic viscosity	at 40°C	mm ² /s	33.2
	at 100°C	mm ² /s	5.8
Viscosity index IP226		109	
Flash point (PMCC)	°C	199	IP34