

ECOCUT SD-12

Chlorine free neat cutting oil

Description

ECOCUT SD-12 is a low viscosity oil containing active sulphur and lubricity improvers to enhance tool life and component surface finish.

ECOCUT SD-12 has outstanding flushing and lubrication characteristics which ensure good guide pad lubrication. The low viscosity gives excellent cooling and flushing properties, it also allows for rapid de-foam and ease of filtration.

Note

ECOCUT SD-12 contains active sulphur, which may cause staining of yellow metals.

Application

Deep hole drilling/gun drilling

Boring

Trepanning

High speed hobbing

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
- High performance on ferrous metals
- Good lubrication properties
- Minimises tool wear
- Excellent cooling, flushing and foaming characteristics
- Economical and cost effective
- Promotes an improved working environment
- Excellent swarf transportation characteristics

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-12

Characteristics	Unit		Test Method
Appearance		Clear red fluid	
Specific gravity at 15.6°C		0.861	IP160
Kinematic viscosity at 40°C	mm ² /s	12.5	IP71
Flash point (PMCC)	°C	143	IP34
Copper corrosion		4a	IP154