

ECOCUT PD-32

Chlorine free neat cutting oil

Description

ECOCUT PD-32 is a high performance, low mist, neat cutting oil incorporating synthetic lubricity improvers and active sulphur to boost tool life expectancy and reduce drag out losses on swarf. ECOCUT PD-32 produces significant cost savings through a reduced top-up rate, whilst offering a superior component finish.

Working conditions are also improved by the inclusion of a special low mist additive.

Note

ECOCUT PD-32 contains active sulphur, which may cause staining of yellow metals.

Application

Shaving, hobbing, shaping, thread rolling, form grinding and general machining of ferrous alloys, including high tensile and stainless steels.

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
- Low misting, providing a cleaner, healthier working environment
- High performance on ferrous metals
- Improved tool life and component finish
- Economical in use
- Reduced top-up

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 PD-32

Characteristics	Unit		Test Method
Appearance		Clear light amber fluid	
Specific gravity at 15.6°C		0.878	IP160
Kinematic viscosity at 40°C	mm ² /s	30.5	IP71
Flash point(PMCC)	°C	186	IP34
4 Ball weld load	kg	380 min.	IP239