



**EXCELLENCE IN LUBRICANTS**

## *TECHNICAL DATA SHEET*

Excelcut 427



**EXOL LUBRICANTS LIMITED**

ALL SAINTS ROAD, WEDNESBURY, WEST MIDLANDS, ENGLAND, WS10 9LL

TEL: +44 (0) 121 568 6800 • FAX: +44 (0) 121 568 6720

[WWW.EXOL-LUBRICANTS.COM](http://WWW.EXOL-LUBRICANTS.COM)



## Excelcut 427

Extreme pressure neat cutting oil

Product code: N015

### Product Description:

Excelcut 427 is a highly refined, new generation medium viscosity neat cutting oil.

Excelcut 427 is manufactured from highly refined paraffinic mineral oils making it pale coloured, virtually odourless and highly resistant to oxidation. It contains high levels of chlorinated and fatty ester additives for improved surface finish and extended tool life. Excelcut 427 also contains special anti-mist additives for improved visibility of the work piece and healthier environmental aspects.

### Benefits:

- Low misting for improved operator visibility
- Non staining
- Good surface finish
- Excellent results on a wide range of materials

### Application:

Excelcut 427 is suitable for medium duty machining, milling, tapping, turning and automatic/CNC machining of ferrous and non-ferrous materials. Chlorinated EP additives react more readily than sulphur at lower temperatures to provide a responsive light to medium cutting oil.

### Typical Test Data:

Specific Gravity @ 15.6°C	0.873
Kinematic Viscosity @ 40°C (cSt)	20.21
Flash Point COC (°C)	205
Copper corrosion	Slight
Appearance	Pale straw

### Health & Safety:

Please refer to the safety data sheet, a copy of which is freely available to all of our customers.