



EXCELLENCE IN LUBRICANTS

TECHNICAL DATA SHEET

Excelcut 418



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Excelcut 418

Neat cutting oil with high lubricity

Product code: N009

Product Description:

Excelcut 418 is a blend of solvent refined base oil of low aromaticity and a specially selected lubricity additive to reduce friction and improve surface finish.

Excelcut 418 is a very pale-coloured fluid of low viscosity, which has been specially formulated in line with the trend towards increasing usage of aluminium and its alloys in modern engineering applications.

Benefits:

- Very pale coloured
- Low odour
- High lubricity
- Excellent surface finish
- Low misting

Application:

Excelcut 418 has been specially formulated for use on turning, milling, boring, sawing and threading operations on aluminium and its alloys. This product is also ideally suitable for use on yellow metals and free cutting mild steels.

Typical Test Data:

| | |
|----------------------------------|------------|
| Specific Gravity @ 15.6°C | 0.838 |
| Kinematic Viscosity @ 40°C (cSt) | 5.42 |
| Flash Point COC (°C) | 145 |
| Copper Corrosion | Nil |
| Appearance | Pale straw |

Health & Safety:

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