



UNICUT CF

Chlorine Free Lubricants for Drilling, Tapping and Reaming.

Description

UNICUT™ CF is a range of premium performance lubricants designed for severe metal working operations such as drilling, reaming and tapping. They have been formulated to meet the latest environmental standards and disposal criteria as well as health and safety. The products in the range are designed to be free from mineral oil, chlorinated paraffin's and other hazardous components.

UNICUT™ CF products possess outstanding lubrication and extreme pressure properties to provide excellent surface finish to components and to protect tooling from wear and damage. They are suitable for most drilling, reaming and tapping (spiral point, spiral flute and flute less) operations on most metals. It is advisable that the compatibility of the product is checked, prior to use, with work piece, tooling and machine components as some sulphurised extreme pressure additives may interact with some metals.

Features and benefits

- Excellent extreme pressure and anti-wear performance
- Chlorine and mineral oil free
- Maximises tool life in arduous operations
- Available in liquid, paste and aerosol





PRODUCT DATA SHEET

UNICUT™ CF

Instructions for use

UNICUT™ CF should be used as supplied. Apply a small amount of lubricant directly to the tool – or into the drilled hole. UNICUT™ CR Drilling & Tapping Compound can be applied by brush. Do not apply to rotating tools.

Packaging

350ml (liquid), 450g (compound/paste) plus 300g aerosol.

Storage & Handling

Please consult Safety Data Sheet for recommended storage and handling requirements.

Technical Data (typical values)

Property	Test Method	Chlorine free liquid	Chlorine free compound
Appearance	-	Brown liquid	Brown paste
Kinetic viscosity at 40°C	IP71	120 cSt	-
Melt Point	IP371	-	52°C
Unworked Penetration	IP50	-	370mm ⁻¹⁰
Copper Corrosion	IP112	4b	
4-ball weld load	IP239	800kg	
Chlorine content	-	Nil	
Mineral oil content	-	Nil	

Results for UNICUT™ CF Spray are the same as Chlorine free liquid.

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