

Bio-Cut



Cutting oil for all steel grades

WEICON Bio-Cut is free of mineral oils and biodegradable. Thanks to its particularly high lubricating effect, it enables higher cutting speeds, a longer service life and thus higher performance of cutting tools. WEICON Bio-Cut can be used for drilling, turning, milling, grinding, sawing, punching and thread cutting of all types of steel, castings, stainless steel, copper, brass, aluminium, and their alloys in all industrial applications.

Characteristics

Specific properties	free of mineral oil, easily biodegradable
Silicone-free	yes
Colour	transparent
Odour	nearly odourless
Kinematic viscosity (40°C)	43 mm ² /s
Kinematic viscosity (100°C)	9 mm ² /s
Shelf life	24 mon.
suitable for processing with	WSD 400

Thermal parameters

Temperature resistance	up to +200 °C
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Processing

Brush, drip or spray on Bio-Cut in undiluted form (e.g. with a compressed-air spray can).

Storage

Store in tightly closed original container. Protect from direct sunlight. The storage temperature must not exceed +50°C. Keep container in a cool, well-ventilated location. Store in dry place.

Instructions for use

When using WEICON products, the physical, safety-related, toxicological and ecological data and regulations in our EC safety data sheets (www.weicon.com) must be observed.

Accessories

10000393	Adapter for WSD 400, 1 PCE
10009303	Spray Set for WSD 400, 1 PCE
10009301	WSD 400 Pressurized-Air Spray Can, 1 PCE
10000398	Adjusting Valve for cans, 1 PCE
10000402	WEICON Pump Dispenser Special, 1 PCE

Available sizes

10000368	Bio-Cut, 5 L, transparent
10000369	Bio-Cut, 10 L, transparent
10000394	Bio-Cut, 1 L, transparent
10011167	Bio-Cut, 250 ml, transparent
10053516	Bio-Cut, 28 L, transparent

To the product detail page:



Note

The specifications and recommendations given in this technical data sheet must not be seen as guaranteed product characteristics. They are based on our laboratory tests and on practical experience. Since individual application conditions are beyond our knowledge, control and responsibility, this information is provided without any obligation. We do guarantee the continuously high quality of our products. However, own adequate laboratory and practical tests to find out if the product in question meets the requested properties are recommended. A claim cannot be derived from them. The user bears the only responsibility for non-appropriate or other than specified applications.

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