

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)	DIN 51 562 43 mm ² /s
Kinematic viscosity (+100 °C)	DIN 51 562 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.

Accessories

15810001	Adapter for WSD 400, 1 PCE
15811002	Spray Set for WSD 400, 1 PCE
15811400	WSD 400 Pressurized-Air Spray Can, 400 ml
15831001	Adjusting Valve for cans, 1 PCE
15843001	WEICON Pump Dispenser Special, 1 L

Available sizes

15750001	Bio-Cut, 1 L, transparent
15750002	Bio-Cut, 250 ml, transparent
15750005	Bio-Cut, 5 L, transparent
15750010	Bio-Cut, 10 L, transparent
15750028	Bio-Cut, 28 L, transparent

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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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