

E c o C U T 3 2 / 4 6

ISO VG 32/46

Description

EcoCUT 32/46 are specifically designed vegetable based cutting oils with extra EP and AW additives providing an excellent lubrication and anti-corrosion protection for the most demanding operations. Developed to replace the usual petroleum based products and reduce environmental footprint.

Areas of Application

EcoCUT 32/46 are suitable for a wide range of tool machining applications especially stamping, drawing, milling, turning, drilling, grinding, honing, broaching, thread cutting, and tapping. Highly recommended cutting oils for machining steel, stainless steel, ferrous and non-ferrous metal alloys.

Characteristic features

- Excellent lubrication performance;
- Anti-corrosion protection;
- Readily biodegradable;
- Extra EP and AW additives;
- Non-staining;
- Very good multifunctionality

TYPICAL CHARACTERISTICS

PARAMETER	UNIT	TEST METHOD	EcoCUT 32	EcoCUT 46
Density at 15 °C	kg/m ³	ISO 12185	890	895
Kinematic Viscosity at 40°C	mm ² /s	ASTM D445	32	46
Pour point	°C	ASTM D97	-10	-10
Flash point, COC	°C	ASTM D92	>190	>190
Biodegradability (within 21days)	%	CEC-L-33-A-93	>80	>80

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