TECHNICAL DATA SHEET

CIIFROL CARRIER CUT 2

Neat Cutting Oil

DESCRIPTION

CIIFROL CARRIER CUT 2 is chlorine and heavy metal free neat cutting oil based on advanced biodegradable ester technology. It is especially formulated with a unique combination of sulphur and phosphorus based anti-wear additives to optimise machining performance, enhance surface finish and lower the overall operating costs.

APPLICATIONS

CIIFROL CARRIER CUT 2 is designed for high speed, creep feed and gear grinding of ferrous and non ferrous metals. It can also be used for drilling and general machining applications, as well as for hard metal and tool grinding.

SPECIFICATIONS

This is a propriety formulation of SRN LUBRICANTS Pvt. Ltd..

BENEFITS

- Excellent flushing and lubrication properties extend grinding wheel life and enable high surface finish and dimensional accuracy.
- Low viscosity and excellent wetting properties reduce drag out and results in lower product usage.
- Good filtering characteristics and high oxidation stability help increase product lifetime.
- Our chlorine, mineral oil and heavy metal free formulation, based on advanced biodegradable ester technology improves the environmental profile and can help reduce disposal costs.
- Good viscosity temperature characteristics for wide operating temperatures.
- Outstanding anti-wear, anti-corrosion and antirust characteristics.
- High flashpoint, low odour, light colour and low mist qualities improve the work environment.
- Multi-metal machining using our superior additive technology provides opportunity for product consolidation.

TYPICAL PROPERTIES

Name	Method	Units	CIIFROL CARRIER CUT 2
Appearance	Visual	-	Clear Colourless Liquid
Viscosity at 40°C	DIN EN ISO 3104	mm^2/s	3
Density at 29.5°C	DIN 51757, ASTM D 1298	kg/m^3	0.800
Flash Point, COC	DIN 51376	°C	100
Copper Corrosion, 3 hr at 100°C	DIN 51811, ASTM D 130	-	1b

PRODUCT NOTE

The above given values are typical results; however the guaranteed specifications values are different and often lower than the typical values. For the guaranteed specifications, please discuss with SRN LUBRICANTS PVT. LTD. Representative.

The information provided in this Technical Data Sheet is based on our best knowledge and experience and is intended as a general guide. The technical data represents typical values and may vary depending on product batches, operating conditions and application methods.

Users are advised to refer to the latest Technical Data Sheet and Safety Data Sheet (SDS) for applicable product information.

Users are advised to evaluate the product for suitability for their specific application and to follow recommended handling, storage and safety practices. CIIFROL accepts no responsibility for any loss, damage or injury resulting from improper, unintended or abnormal use of the product or conditions beyond its reasonable control.

Address: Plot No. 24, Sector 75, Vill. Darbaripur, Sub-Dist. Badshahpur, Dist. Gurugram, Haryana – 122101

Phone: +91 9727179657 | +91 7900794747 | +91 8822350009

Email: info@ciifrolglobal.com