

Technical information sheet

XONOL GREEN

High-performance cutting and forming lubricant, mineral oil-free Suitable for minimum quantity cooling lubrication (MQCL)

Product description:

XONOL GREEN has been developed using high-quality, predominantly vegetable raw materials. The product has a pronounced lubricating capability, which results in excellent surface quality and long tool life.

Application area:

XONOL GREEN is suitable for machining operations such as hobbing, milling, turning, drilling, reaming, honing, lapping, sawing, thread cutting and – forming, as well as bending and punching.

Application:

For machining and non-cutting machining of low to medium alloy steels, non-ferrous metals, aluminium and its alloys.

XONOL GREEN is suitable for minimum quantity cooling lubrication (MQCL).

Properties:

XONOL GREEN features an optimum cooling and lubricating effect and is particularly low in mist. Minimal quantity cooling lubrication (MQCLS) ensures very good wetting. The remaining lubricating film can be easily removed using the rinsing and spray chamber process.

Safety and disposal:

XONOL GREEN is free of mineral oil, chlorine and metal and does not resinate. It does not contain any silicon. Due to the raw materials used, it can be classified as particularly kind to the skin.

According to our current state of knowledge, there is no reason to expect that the sewage stages in sewage treatment plants will be disturbed by the resulting washing water. Water Hazard Class 1

XONOL GREEN is not a hazardous agent according to the currently valid German Ordinance on Hazardous Substances (GefStoffV).

Physical technical data:

Appearance:		yellow, clear	
Odour:		typical	
Density:	(20 °C)	approx. 0.900 g/cm ³	DIN 51 757
Viscosity:	(40 °C)	approx. 24.7 mm ² /s	DIN 51 562
Flash point:		> 240 °C	DIN/ISO 2592
Copper corrosiveness	(3 h, 100 °C)	1b	DIN EN ISO 2160



Our information on processing and application options within the scope of our technical advice and other information is given to the best of our knowledge, but is non-binding. It does not release you from your own examination of the properties guaranteed by us for intended processes and purposes. Our products are manufactured in accordance with QS ISO 9001:2015. 03/2019 - Art.No. XON000030