

CUTTING OIL



NISOTEC REZOL N 32

NISOTEC REZOL N 32 is a new generation of inactive mineral oils, of top quality, intended for lubrication and cooling during metal processing by cutting on a lathe. Recommended for use in processing carbon steels, alloy steels, non-ferrous and light metals. It is formulated from high-quality refined base oils and new generation additives for load bearing (EP), wear reduction, antioxidants and corrosion prevention.

Applications:

- Various machining operations (turning, milling, drilling, threading...) of carbon steels, alloy steels, non-ferrous and light metals on machine tools and automatic metalworking machines
- The specific application is determined by the viscosity and determines the type of processing, the difficulty of the operation and the desired fineness of the processing
- It can be used when processing non-ferrous metals

Characteristics	Advantages	
Excellent lubrication	Exceptional quality and fineness of processed surfaces	
Anti-wear and EP	Long life of tools used during processing	
characteristics		
Anticorrosive properties	No corrosion on the processed parts	

Specification:

• ISO 6743-7 (L-MHE)

Typical characteristics

Characteristics	Method	NISOTEC REZOL N 32
Kinematic viscosity at 40°C, mm ² /s	ISO 3104	32
Flash Point (COC), °C	EN ISO 2592	220
Pour Point, °C	ISO 3016	-9
Cu strip corrosion, 3h, 100°C	EN ISO 2160	1
Density at 15°C, kg/m ³	EN ISO 3675	882

Health, Safety and Environment

 \checkmark

Information on the safe handling, storage and disposal of the product, as well as information on precautionary measures and potential hazards, effects on human health and the environment can be found in the Product Safety Data Sheet (SDS). Store the product in its original packaging protected from atmospheric influences. Shelf life 3 years from the date of manufacture.

Available packaging



✓ ISO 9001 NIS AD Novi Sad ISO 14001 🗸 ISO 4

ISO 45001

ISO 50001

NIS AD Novi Sad Narodnog fronta 12 21000 Novi Sad, Srbija Tel: +381 08 0000 8888 The information and data provided here are for informational purposes and are typical of current production and are in accordance with specifications. NIS a.d. assumes no responsibility for any damage or loss arising from the use of the product for purposes other than those intended, any noncompliance with recommendations or hazards inherent in the nature of the material. If you need additional information, contact your contact at NIS a.d. or visit the website www.nisotec.eu. Technical support <u>nis.mativa@nis.rs</u> 11/2024

1