

DINARA OIL®

Vaš kod za ulja i maziva

TECHNICAL INFORMATIONS ABOUT THE PRODUCT OILS FOR MECHANICAL PROCESSING OF METALS

SINTOLIN 030

SINTOLIN 030 is a synthetic water-soluble cooling and lubrication fluid with bioresistant characteristics, odorless, chemically and bacteriologically stable. It doesn't contain nitrites, phenols and heavy metals. It creates transparent emulsion with water that provides complete visibility during processing, high precision and good processing control thus achieving high surface quality and extending tool life.

Advantages:

- has good anti-wear and anti-corrosion characteristics;
- effectively cools metal with good rinsing of scraps,
- provides complete processing visibility, high precision and good processing control;
- extends tool life.

QUALITY LEVEL: SRPS 6743-7, ISO-L-MAG

PHYSICAL - CHEMICAL CHARACTERISTICS

Characteristics	Units	Typical values	Test methods
Appearance of the emulsion		transparent	Visually
Density at 20 °C	kg/m ³	1050-1100	ASTM D 1298
Refractive index	-	1,5	refrakctometer
Corrosity Herbert test 5% em.		0/0	DIN 51360/2
Emulsion stability, 24h		stable	Visually
pH - value 5% em.	-	9,5-10,5	DIN 51369

PURPOSE

SINTOLIN 030 is used in operations with light, medium and hard to machine steel, cast iron, non-ferrous metals. It is primarily used for grinding metals. Application concentrations are 2-3% mixed with water. With a concentration up to 5% it can also be used for other cutting operations.

STORAGE

SINTOLIN 030 - should be stored in their original packaging protected from the direct influence of the atmosphere.

PACKAGING:

1 L	5 L	10 L	20 L	200 L	1000 L
		x 2 pcs		x	