

ZELUS SOL

SOLUBLE CUTTING OIL

Description

Zelus Sol is a soluble oil that forms milky emulsion with high anticorrosive properties, thanks to the high oil content, protects elements and ways of the metalworking machines.

Rymax Zelus Sol is suitable for most metalworking operations and materials. It is suitable for machining steel, iron, cast iron, aluminum and its alloys.

Zelus Sol is easy to mix; simply add it to water and mix concentrate in the appropriate dilution. This lubricant is recommended to use between 4% to 6%. If cast iron is machined use the product above 5%.



Benefits

The product has very good wetting properties because of its low surface tension and assures an excellent cooling on the tool edge.

Despite that it;

- Does not contain sodium nitride
- Has good swarf settling properties
- Is economical in use
- Does not smoke or burn
- Has good service life

Typical Properties (neat product)

Code	LUB006800
Appearance	Oily amber liquid
Specific gravity, gr/ml	0,93
Odour	Sweet
Sodium nitrite	Free
Chlorine content	Nil

Typical Properties (4% emulsion (in tap water 20 °HF))

Appearance	White milky
pH	9,3
Corrosion test (IP-287)	No corrosion
Corrosion test (IP-125)	0
Foam	Low
Stability	Good