



## TECHNICAL SPECIFICATIONS



### EKO ROLLING OIL Neat metal working fluid

#### DESCRIPTION

EKO ROLLING OIL is a highly refined mineral dielectric fluid, specially designed for electrical discharge machining (EDM).

EKO ROLLING OIL is also suitable for roughing, finishing and superfinishing work, for the production of aluminium sheets and foils and generally for applications requiring use of a low viscosity, neat cutting oil.

#### BENEFITS

- Good dielectric properties
- Low volatility and low viscosity
- High ignition temperature
- Exceptional heat transfer characteristics.
- High oxidation stability, which helps promote longer oil life and less maintenance costs.
- Low toxicity and odor into acceptable limits

The information provided from this data sheet is accurate as of the date printing. For more information/ clarifications, please contact EKO ABEE Technical Support.

Tel. + 30 210 5509 511, +30 210 7725 418.

For recommendations on safe handling and use of this product, please refer to Safety Data Sheet.



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#### TYPICAL PROPERTIES

Properties	Units	EKO ROLLING OIL
Color	-	+30
Density at 15°C	mg/ml	0,795
Viscosity at 40°C	cSt	1,7
Thermal conductivity at 20°C	W/m.°C	0,14
Dielectric constant at 20°C	-	2,10
Pour point	°C	-26
Flash point	°C	103

#### HYGIENE AND SAFETY

Used lubricants must be collected in an authorized collection area. They must not be mixed with solvents, water, brake fluids and antifreeze. Do not dispose into drains, soil or water.

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