



# Folia V 7000

Innovative coolant technology, Biocide-free\* solution for heavy-duty ferrous machining

## DESCRIPTION

**Folia V 7000** is a futuristic 'Oil-Free' and 'Biocide-free\*' coolant technology that delivers outstanding machining performance with focus on Environment, Health and Safety

## APPLICATIONS

Material	Grinding	Machining
Cast Iron, SG Iron	•	••
Mild Steels	••	•••
Stainless Steels	••	•••
Aluminum alloys		•
Titanium & Inconel	•	•••
Copper alloys		•

••• Designed for | •• Suitable | • Possible |

## FEATURES > BENEFITS

- Oil Free** > Safer workspace
- High Lubricity** > Reduced tool costs + Lower rejections
- Transparent Aspect** > Clear view of machining
- Excellent Corrosion resistance** > Lower rework costs
- Biocide-Free\*** > Reduced non-compliance risk

\*According to Biocide Product Regulation (BPR) – Regulation 528/2012 – product type (PT13): Working or cutting fluid preservative

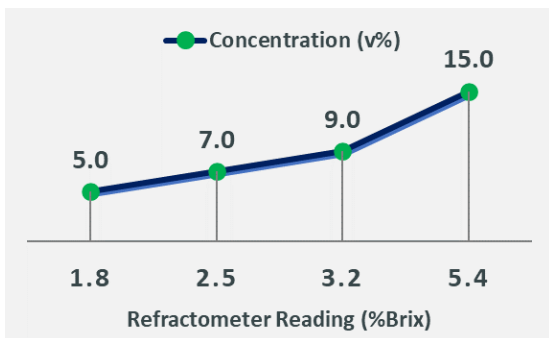
This lubricant used as recommended and for the application for which it has been designed does not present any particular risk. A material safety data sheet conforming to the regulations in use in the E.C. can be obtained from your local commercial advisor or downloaded at [ms-sds.totalenergies.com](http://ms-sds.totalenergies.com)

## TYPICAL CHARACTERISTICS

Typical characteristics	Methods	Units	Folia V 7000
Density @ 15 °C	ISO 12185	Kg/m <sup>3</sup>	1020
Appearance 5 %		--	Translucent Green
pH @ 10 %	DIN 51369	--	10.1
Corrosion Break point	DIN 51360/2	v%	4
Refractometric Factor		--	2.8

The characteristics shown in this table are typical values given for illustrative purposes.

## CONCENTRATION RECOMMENDATION



## RECOMMENDATION

- Use demineralized water for best performance (ideally <10°dH)
- Ensure compliance with local regulation during disposal
- Do not exposure to direct sunlight, rain, or snow
- Store within the temperature range 5°C to 40°C
- Regularly monitor and maintain concentration and pH range as recommended
- Use within 12 months from date of manufacturing

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