



Folia B 7000 D

Innovative coolant technology, an outstanding solution for heavy-duty ferrous machining

DESCRIPTION

Folia B 7000 D is a futuristic 'Oil-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

- Boosted Detergency** > Residue free machines
- Superior Lubricity** > Reduced tool costs + Lower rejections
- Oil Free** > Safer workspace
- Transparent Aspect** > Clear view of machining
- Excellent Corrosion resistance** > Lower rework costs
- Superior EHS profile** > Reduced non-compliance risks

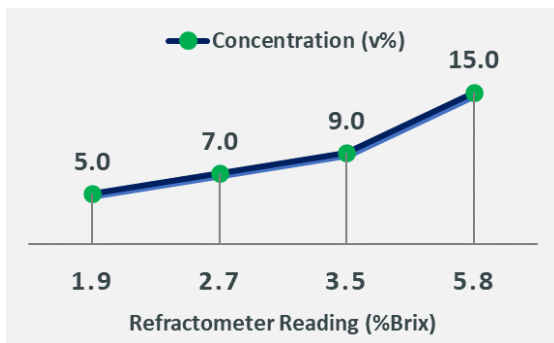
This lubricant used as recommended and for the application for which it has been designed does not present any particular risk. A material safety data sheet conforming to the regulations in use in the E.C. can be obtained from your local commercial advisor or downloaded at ms-sds.totalenergies.com

TYPICAL CHARACTERISTICS

Typical characteristics	Methods	Units	Folia B 7000 D
Density @ 15 °C	ISO 12185	Kg/m ³	1040
Appearance 5 %		--	Transparent Green
pH @ 10 %	DIN 51369	--	9.3
Corrosion Break point	DIN 51360/2	v%	5
Refractometric Factor		--	2.6

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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