



Folia W 7000

Innovative coolant technology, an outstanding solution for carbide machining

DESCRIPTION

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

APPLICATIONS

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

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

FEATURES > BENEFITS

- Oil Free** > Safer workspace
- Non-Foaming** > No overflow + Higher productivity
- High Flushing** > Improved grinding wheel life & surface finish
- Transparent Aspect** > Clear view of grinding area
- Cobalt non-leaching** > Health concerns reduced
- Superior EHS profile** > Reduced non-compliance risks

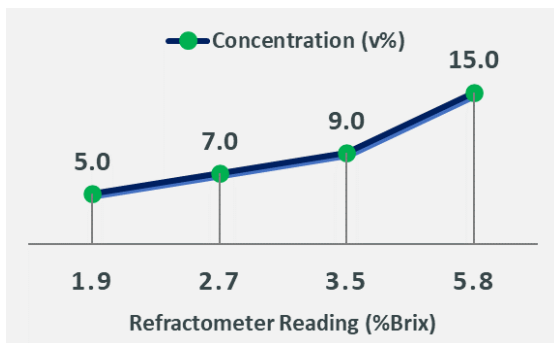
This lubricant used as recommended and for the application for which it has been designed does not present any particular risk. A material safety data sheet conforming to the regulations in use in the E.C. can be obtained from your local commercial advisor or downloaded at ms-sds.totalenergies.com

TYPICAL CHARACTERISTICS

Typical characteristics	Methods	Units	Folia W 7000
Density @ 15 °C	ISO 12185	kg/m ³	1032
Appearance 5 %		--	Transparent Green
pH @ 10 %	DIN 51369	--	9.8
Corrosion Break point	DIN 51360/2	v%	4
Refractometric Factor		--	2.6

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

CONCENTRATION RECOMMENDATION



Application	Minimum	Maximum
General machining	5v%	7v%
Heavy machining	6v%	9v%

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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