

Description

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

Feature > Benefits

Oil Free > Safer workspace

High Lubricity > Reduced tool costs + Lower rejections

Transparent Aspect > Clear view of machining

Excellent Corrosion resistance > Lower rework costs

Superior EHS profile > Eliminated anti-compliance risk

Concentration Recommendation

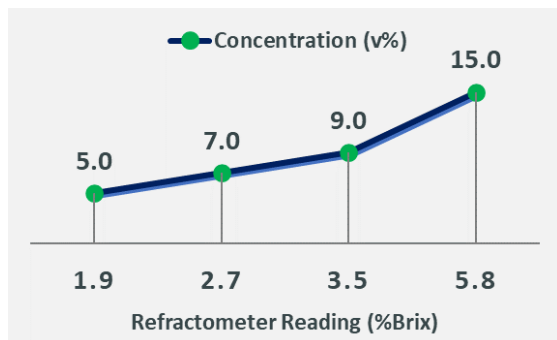
Application	Minimum	Maximum
General machining	7v%	9v%
Heavy machining	7v%	15v%

Typical Characteristics

Characteristic	Test Method	Unit	Folia B 7000
Density @ 15°C	ISO 12185	Kg/m ³	1039
Appearance 5%		--	Transparent Green
pH @ 10%	DIN 51369	--	9.5
Corrosion Break point	DIN 51360/2	v%	5
Refractometric Factor		--	2.6

All characteristics are mean values and shared as information

Concentration Control



Application

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

■■■ Designed for | ■■ Suitable | ■ Possible | -- N.A.

Homologations

- DMG MORI, according to standard 3.9 (version 2016)
- Junker, Zema

Recommendation

- > Use demineralized water for best performance
- > 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