

Description

Folia A 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

Non-Foaming > No overflow + Higher productivity

High Lubricity > Improved tool life & surface finish

Transparent Aspect > Clear view of machining area

Excellent corrosion resistance > No stains + Low rejections

Superior EHS profile > Non-compliance risk eliminated

Application

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

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

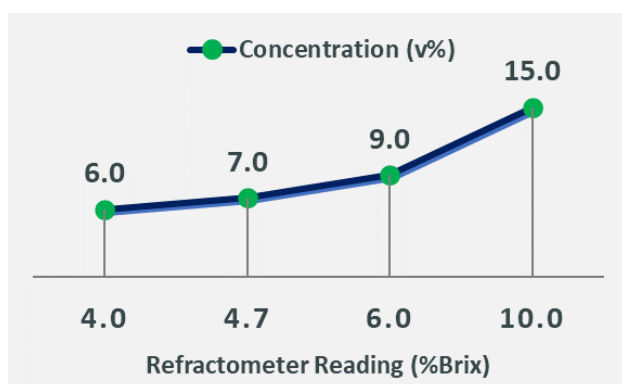
Typical Characteristics

Characteristic	Test Method	Unit	Folia A 7000
Density @ 15°C	ISO 12185	Kg/m ³	1066
Appearance 5%		--	Translucent
pH @ 10%	DIN 51369	--	8
Corrosion Break point	DIN 51360/2	V%	6
Refractometric Factor		--	1.5

All characteristics are mean values and shared as information

Concentration Control

Application	Recommended Concentration	
	Minimum	Maximum
General machining	6v%	9v%
Heavy machining	7v%	15v%



Recommendation

- > Use demineralized water below 1°d (20ppm) 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