

# TECHNICAL DATA SHEET

## **JOKISCH MONOS OXIA G2S** (Jokisch Monos Atos H10)

Metalworking oil for carbide grinding.

Excellent viscosity temperature behaviour – low evaporation - excellent air separation and oxidation stability

### APPLICATION

Suitable for high-speed- and ball bearing grinding for steel, high-alloyed steel, and cast iron.

### CHARACTERISTICS

The combination of high-quality additives in combination with the new Group III base oils results in a significantly better viscosity temperature behaviour, a higher flash point, lower foaming tendency and a significantly lower evaporation loss, which has a very positive effect on the mist behaviour. Prevents the release of cobalt.

The low viscosity allows filtration down to below 1µm.

### TECHNICAL SPECIFICATIONS

	UNIT	METHOD	-10-	-13-	-18-	-22-
Kin. viscosity at 40°C	mm <sup>2</sup> /s	ASTM D 7042	10	13	18	22
Density at 20°C	g/cm <sup>3</sup>	DIN EN ISO 12185	0,805	0,805	0,805	0,805
Flash point	°C	DIN ISO 2592	230	220	230	240
Copper corrosion	-	ASTM D 130	1b	1b	1b	1b
Evaporation loss	%	-	35,7	25	14	13

This information is based on the latest state of knowledge. They are intended to describe the product and thus do not have the meaning to assure certain properties. A liability can not be derived from this

### STORAGE

Storage temperature: 5 – 40°C  
Storage time: 36 months