JOKISCH MONOS OXIA C3G

Metalworking oil for severe machining, especially for non-ferrous metal.

Excellent viscosity temperature behavior – low evaporation - excellent air seperation and oxidation stability

APPLICATION

Used in turning, milling, deep hole drilling, deep drilling and profile rolling.
Can also be used for grinding operations.
Due to the excellent air separation capacity, significant improvements in the cutting performance can be achieved. The low viscosity allows filtration down to below 1µm.

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.

Benefits in the area of work- and environmental protection, reduced costs for the maintenance of air filter systems and ensures an improved work environment.

Available in various viscosity classes.

TECHNICAL SPECIFICATIONS

	UNIT	METHOD	-10-	-13-	-18-	-22-
Kin. viscosity at 40°C	mm²/s	DIN 51 562	10	13	18	22
Kin. viscosity at 100°C	mm²/s	DIN 51 562	2,9	3,6	4,2	4,2
Viscosity-index			120	133	158	133
Density at 20°C	g/cm³	DIN EN ISO 12185	0,82	0,81	0,81	0,81
Flash point	°C	DIN ISO 2592	200	220	230	240
Evaporation loss,, GC	Gew.-%	-	35	21	11	10
Brugger	N/mm²		62	76	61	91
Copper corrosion	-	ASTM D 130	1b	1b	1b	1b

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

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