JOKISCH MONOS OXIA G3S

Metalworking oil for universal grinding processes.

Excellent viscosity temperature behaviour – low evaporation - excellent air seperation 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.

The low viscosity allows filtration down to below 1µm.

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.-%	-	35,7	21,4	11,5	11,3
Brugger	N/mm²		61	75	60	90

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

Date: 03.04.2025

JOKOBA Technologies GmbH

Industriestraße 5-10 | 33813 Oerlinghausen
T +49 52 02 97 34 0 | F +49 52 02 97 34 49
info@jokoba.de | www.jokisch-fluids.de

jokisch® Made in Germany