TECHNICAL DATA SHEET

JOKISCH MONOS NERA (Jokisch Slideway Oil)

Demulsifying slideway oil, usable as hydraulic and transmission fluid according to DIN 51524/2.

APPLICATION

For the lubrication of slideways and guides on machine tools and other aggregates. Particularly suitable for plastic-coated slideways.
All the requirements of DIN 51 524 Part 2 of hydraulic oil HLP are fulfilled.
(Jokisch **Monos Nera 068** only).
Also well-suited for lubrication of bearings and gearboxes and can be used as universal oils for the lubrication of machine tools.

CHARACTERISTICS

Active ingredient-containing mineral oils with a favorable viscosity-temperature behavior, high aging stability and good corrosion and wear protection capability and excellent adhesion. Special additives prevent the jerky sliding (stick-slip) of machine tools - tables and guides and ensure a constant sliding behavior even in fine feeds. This ensures an exact positioning of the workpiece or tool. Good demulsifying properties and compatible with water soluble cooling lubricants. Thus the formation of sticky residues on guide tracks is prevented, however, prolongs the life of the emulsion.
Fulfill the following specifications: ISO 11158 / ISO 6743-4 HM und HG, ISO 12925-1 / ISO 6743-6 CKC / ISO 19378 / ISO 6743-13 GA und GB /DIN CGLP, Cincinnati Machine P-50 (ISO 220), P-47 (ISO 68)

TECHNICAL SPECIFICATIONS	UNIT	METHOD	032	068	220
Viscosity classes		ISO 3448	32	68	220
Kin. viscosity at 40°C	mm^2/s	ISO 3104	32	68	220
Kin. viscosity at 100°C	mm^2/s	ISO 3104	5,4	8,6	19,1
Viscosity index		ISO 2909	100	98	98
Density at 15°C	g/cm^3	ISO 12185	0,87	0,879	0,894
Flash point	°C	DIN ISO 2592	215	225	250
Pour point	°C	DIN ISO3016	-30	-24	-15

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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