

TECHNICAL DATA SHEET

JOKISCH SOLIS VARO S3G (Jokisch MKS RS-30)

Mineral oil free fluid for minimum quantity lubrication based on esters and polymers for medium machining.

Characteristics: Excellent cooling effect, finished parts are easy to clean

APPLICATION

The application range covers all ferrous and non-ferrous metals such as steel, conventional and alloyed. All cast iron grades: cast steel, malleable iron, die-casting, copper and its alloys, brass casting, red brass. Can be used for all chromium-nickel alloys. Perfect for: cutting and non-cutting operations. For non-cutting operations: Rolling, deep drawing, wire drawing, pipe bending, etc. tapping, centering, reaming as well as drilling and milling etc.

CHARACTERISTICS

- High cutting speed, low tool wear
- Exceptionally long service life as well as the most exact fits and adjustments
- Low reject rates, no hardening, easy degreasing with alkalis
- Low consumption and cost saving work
- Very good cooling effect, pumping possible

TECHNICAL SPECIFICATIONS

	UNIT	METHOD	JOKISCH SOLIS VARO S3G
Kin. viscosity at 40°C	mm ² /s	DIN 51 562	14
Density at 20°C	g/cm ³	DIN EN ISO 12185	1,01
Flash point	°C	DIN ISO 2592	>180

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