



Aral Sulnit K

Non-water miscible cutting oil

Applications:

Aral Sulnit K is a highly refined, high performance multi-purpose oil with wearing, corrosion and ageing-resistant additives. The high additive margin maintains a high pressure and cutting performance over a long period of time. The base oil formulation and additive technology, ensures a minimal foaming tendency and prevents the formation of oil mist. Since Aral Sulnit K is copper inactive, it's especially suitable for working nonferrous heavy metals. This product is chlorine free and behaves neutrally towards seals and paints. Aral has successfully submitted this product to the strict requirements of the high-quality standard DIN EN ISO 9001. This certification gives you an additional safety assurance with this products quality and the service that can be expected from Aral.

Operational area:

Aral Sulnit K is usable as a cutting oil for machining operations of high strength steels, nonferrous heavy metals and aluminium alloys. In addition, it's well suitable as a hydraulic oil for machine tools, and because of its high pressure absorption, it's also usable as a gear lubricant. The multi-purpose use as a gear or hydraulic oil and the subsequent further use as a cutting oil without intermediate filtration, makes Aral Sulnit K especially economical.

Technical Data

Colour		DIN ISO 2049	3,5
Density at 15 °C	g/ml	DIN 51757	0,875
Viscosity 40 °C	mm ² /s	DIN 51562	42
Flash point COC	°C	DIN ISO 2592	210
Pourpoint	°C	DIN ISO 3016	-15
FZG test A/8,3/90	SKS	DIN 51354-2	>12

Remarks:

All data is subject to development for the product and the production process.

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