



Aral Sulnit FR 25

Applications:

Aral Sulnit FR 25 is a special chlorine free oil. On account of its special formulation, this product is suitable for metal forming and various cutting processing steps. In addition to an increased fraction of thermally stable oil esters, Aral Sulnit FR 25 has oil mist suppressing additives. In addition to alloyed steels, non-ferrous metal can also be processed due to the special additive package.

Aral Sulnit FR 25 has a minimal foaming tendency, is silicone and chlorine free and neutral in odour. In addition to the good corrosion protection properties and the optimal rinsing and cooling effect, Aral Sulnit FR 25 has a very good skin compatibility and minimal drag out loss.

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 FR 25 proves its performance capability with cold working without chip removal especially when producing wire bundles, nuts, bolts, lifts and hollow rivets. Through the additive formulation, thickening of the oil is avoided when working these common materials. Furthermore, Aral Sulnit FR 25 is also suitable for material machining, particularly grinding works.

Technical Data

Colour		DIN ISO 2049	1
Density at 15 °C	g/ml	DIN 51757	0,877
Viscosity			
20 °C	mm ² /s	DIN 51562	58
40 °C	mm ² /s	DIN 51562	25
Flash point COC	°C	DIN ISO 2592	185
Pourpoint	°C	DIN ISO 3016	-15
Corrosiveness			
on copper	Korr. Grad.	DIN EN ISO 2160	1

Remarks:

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

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