



Aral Sulnit UR

Non-water miscible cutting oil

Applications:

Aral Sulnit UR is a multipurpose high performance cutting oil, formulated to achieve the most optimal processing results. The polar additives and the active substance additives, ensure the required extreme pressure properties that are needed for an outstanding surface finish.

The specially developed additive combination produces an excellent wearing and corrosion protection and prevents the formation of oil mist. This product is free of zinc and chlorine. In addition to an optimal rinsing and cooling properties and minimal drag-out loss, this product has a good skin compatibility. Aral Sulnit UR has a minimal foaming tendency due to the silicon free antifoaming agents.

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 UR can be used for all steels, preferably with heavy duty machining operations. Outstanding results are achieved e.g. for internal-, external- and high speed broaching as well as keywaying operations.

Technical Data

Colour		DIN ISO 2049	2,5
Density at 15 °C	g/ml	DIN 51757	0,893
Viscosity 40 °C	mm ² /s	DIN 51562	28
Flash point COC	°C	DIN ISO 2592	198
Pourpoint	°C	DIN ISO 3016	-12
Neutralization number	mg KOH/g	DIN 51558-1	0,5

Remarks:

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

Version-No.: IS0008