

Aral Resilan LD

Corrosion protection

Applications:

Aral Resilan LD is a water-displacing fluid with a temporary corrosion protection ability. The film forming substance yields a translucent film on surfaces with a high corrosion protection. A compatibility with conventional lubricants is given to a large extent. Aral Resilan LD can certainly replace water or aqueous solutions, that can cause cracking by corrosion when threads are turned, boring and while shaping geometrically complicated workpieces. A perfect drying of wet surfaces is possible with this product.

Operational area:

Aral Resilan LD is successful mainly for use in workpieces that have wet surfaces by a preceding operating process. For efficiency reasons both drying and preserving should be carried out in a working process. Application preferably occurs with parts (e.g. tools) that come from the washer or the the residue of water mix cutting fluids of preceded manufacturing processes.

Technical Data

Viscosity			
20 °C	mm ² /s	DIN 51562	1,8
40 °C	mm ² /s	DIN 51562	1,4
Density at 15 °C	g/ml	DIN 51757	0,802
Flash point AP	°C	DIN 51755	40
Pourpoint	°C	DIN ISO 3016	< -24
Oil film thickness	µm		2
Yield	g/m ²		4
Danger classification		VbF	A II
ID marking according to material regulation			R-type „Flammable“
Condensed water alternating	Zyklen	DIN 51386-1	9
atmosphere			
Salt spray test	Stunden/Hour	DIN 50021	4
Type of solvent			Testbenzin A II
	Minuten		30
Type of film			waxy, very thin, non-dust dry
Application methods			immersion
Removal method (if necessary)			light alkaline detergent

Remarks:

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

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