



## Aral Multrol G 100

Water miscible grinding fluid

### Applications:

Aral Multrol G 100 is a fully synthetic, water miscible transparent abrasive. Aral Multrol G 100 is also free of chlorine and nitrite. Aral Multrol G 100 solution are universally usable for grinding operations and particularly suitable for grinding works of steel and cast iron, with which the workpieces must be observed during the treatment. The grinding wheels remain ensuring cleanly and handy and so perfect micrographs.

The product is free of secondary amines! Aral Multrol G100 fulfills all requirements of the TRGS of 611.

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:

According to our experience, the optimal processing results can be achieved by using the following concentrations amounts :

Grinding cast iron:	4,0 - 5,0 %
Grinding steel and iron:	3,0 - 4,0 %

### Technical Data

#### Concentrate

Colour			light yellow
Density at 20 °C	g/ml	DIN 51757	1,14
Viscosity at 20 °C	mm <sup>2</sup> /s	DIN 51562	115
Mineral oil content	%	DIN 51417	0

#### Solution

pH value at 3%		DIN 51369	9,2
Corrosion protection	Korr. Grad.	DIN 51360-2	Note 0 from 3,0 %
chip/filter paper			
Foaming characteristics			non foaming
Refractometer factor			1,3

### Remarks:

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

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