



## Aral Vitamol 4004

### Hydraulic oil

#### Applications:

Aral Vitamol 4004 is a hydraulic oil with distinctively efficient capabilities. The special additive combination improves the VI (Viscosity Index) performance, corrosion prevention, pressure absorption ability and the ageing protection.

#### Operational area:

The low viscosity Aral Vitamol 4004, has a proven performance for use in shock absorbers. Furthermore, it's suited for all hydraulic systems, which need extremely precise control even with large variations in temperature. Possible applications are hydraulic elevators, hydraulics for water resource and distribution equipment, auxiliary engines, N/C controlled machine tools and copier hydraulics.

#### Technical Data

Colour		DIN ISO 2049	0,5
Density at 15 °C	g/ml	DIN 51757	0,881
Viscosity			
20 °C	mm <sup>2</sup> /s	DIN 51562	33
40 °C	mm <sup>2</sup> /s	DIN 51562	16,2
100 °C	mm <sup>2</sup> /s	DIN 51562	4,4
Viscosity Index		DIN ISO 2909	202
Pourpoint	°C	DIN ISO 3016	-57
Flash point COC	°C	DIN ISO 2592	134
Neutralization number	mg KOH/g	DIN 51558-1	2,8

#### Remarks:

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

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