



## **Aral Forbex SE 46**

### **Rapid biodegradable hydraulic fluid**

#### **Applications:**

Aral Forbex SE 46 is a fully synthetic biodegradable hydraulic fluid with a Jodnumber < 5 that is an environment friendly alternative to mineral oil based hydraulic oils. Not only does Aral Forbex SE 46 have a fast biological degradability, it has a sufficient wearing protection, high ageing stability and a good viscosity temperature behaviour.

Aral Forbex SE 46 meets the requirements for biological readily degradable pressure liquids of the HEES type, according to VDMA standards document 24568.

#### **Operational area:**

Aral Forbex SE 46 is for all hydraulic systems in operational areas, that may have leakage of fluids that can make contact with soil or water. Some example fields of application are construction equipment, mobile cranes and dredges, agriculture and logging machines, locks and gates, sewage treatment plants, forklifts, garbage and street cleaning vehicles.

#### **Technical Data**

Density at 15 °C	g/ml	DIN 51757	0,950
Viscosity			
40 °C	mm <sup>2</sup> /s	DIN 51562	46,8
100 °C	mm <sup>2</sup> /s	DIN 51562	8,6
Pourpoint	°C	DIN ISO 3016	-39
Flash point COC	°C	DIN ISO 2592	280
Corrosiveness			
on copper	Korr. Grad.	DIN EN ISO 2160	1 - 100 A3
Corrosiveness			
on steel	Korr. Grad.	DIN 51585	0 - A
FZG test A/8,3/90	SKS	DIN 51354-2	12

#### **Remarks:**

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

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