

r.rhenus R-OiL DD 10

aromatics-free, low viscosity low emission **deep hole drilling oil**

low viscosity +++ low drag-out loss +++ high profitability

r.rhenus R-OiL DD 10 is a yellow brown, low viscosity and low emission deep hole drilling oil formulated from a highly refined aromatics-free base oil of superior quality. This product is free of chlorine and heavy metals like lead, zinc or barium.

Application

r.rhenus R-OiL DD 10 is basically used for deep hole drilling with all current drilling methods.

r.rhenus R-OiL DD 10 is distinguished by its low viscosity with a specially adapted additivity. Therefore, it suits particularly to drilling operations on single-tip drills ranging from 1 to 15 mm of diameter.

r.rhenus R-OiL DD 10 can also be used for other heavy duty metal operations.

r.rhenus R-OiL DD 10 is low in oil mist and evaporation and, measured by Noack evaporation loss specifications, achieves excellent values at low viscosity.

Therefore, **r.rhenus R-OiL DD 10** meets the high demands of prophylactic health and safety regulations.

r.rhenus R-OiL DD 10 features high oxidation stability, favourable anti-mist behaviour, good cooling effect, high flushing capacity and good air separation capacity. Excellent filterability as a result of the low viscosity.

Although **r.rhenus R-OiL DD 10** has a low viscosity, the flash point is high.

Lacquers and elastomers are not affected by **r.rhenus R-OiL DD 10**.

Technical data

Viscosity 40 °C mm ² /s	Density 20 °C (g/ml)	Flash point (°C)	Copper corrosion grade
10,5	0,86	175	4

Remark

Evaporation loss according to Noack at 200 °C < 14 %

The pour point of **r.rhenus R-OiL DD 10** is situated at approx.: -24 °C

Subject to modification of the technical data. Please refer to the material safety data sheet for additional information or contact our application engineers.

Edition

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