# Product data sheet



## **HYDRAWAY HM DE 46**

### Hydraulic oil, primarily for indoor use

#### **Product description**

HYDRAWAY HM DE 46 is a mineral oil based hydraulic oil for use in hydraulic systems, gears and machines where sliding movements occur.

#### Application areas

The oil has anti "stick-slip" and other special properties which allow the oil to work in many special applications. HYDRAWAY HM DE 46 is recommended for many different applications in a workshop.

#### Characteristics and advantages

The product is zinc-free which lowers the risk of allergic reactions and reduces the environmental impact. The oil contributes to a problem-free operation because of its exceptional wear protection, water separation and air release. HYDRAWAY HM DE 46 is a modern oil of HLP and CLP quality level and with viscosity class ISO VG 46.

#### Tests and approvals

Specifications: ISO L-HM, DIN HLP/CLP

Approvals: Müller Weingarten

#### Handling and storage

Avoid skin contact. In the event of contact with skin, wash with soap and water. Dispose of used oil at a recycling station or equivalent. Safety data sheets are available for professional users and are supplied on request.

#### **Typical Data**

Characteristics	Typical value	Unit	Method
Density at 15°C	877	kg/m³	ISO 12185
Flash point COC	212	°Č	ISO 2592
Pour Point	-27	°C	ISO 3016
Viscosity at 40°C	46	mm²/s	ISO 3104



