



TECHNICAL DATA SHEET

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DYNAMAX OHHV 46

1. Product description:

DYNAMAX OHHV 46 is hydraulic oil for hydrostatic systems. It is manufactured basing on high quality mineral base oils and a set of enriching additives improving antiwear, anticorrosive, antioxidative, anti-foaming and improve viscosity properties. It contains a viscosity modifier with depressant effect. DYNAMAX OHHV 46 provides extended lifetime and reduces wear of hydraulic pump elements.

Use:

DYNAMAX OHHV 46 is intended for high loaded powering systems of high pressure piston pumps with constant and variable delivery and for sliding-vane pumps, where high antiwear oil properties are required and for precise systems of hydraulic control and hydraulic systems which require insignificant viscosity changes with temperature changes.

Specifications:

ISO VG 46

Quality class:

ISO 11158 – HV
DIN 515 24 part 3 – HVLP

2. Technical parameters:

Kinematic viscosity at 40°C, mm ² /s		41,4 – 50,6
Viscosity index	min.	145
Density at 15°C, kg/m ³	typical value	875
Pour point, °C	max.	- 34
Flash point (COC), °C	min.	210

Specification variations in these characteristics may occur. Further informations to be available by SDS.