



Eni PRECIS D

Detergent hydraulic fluid based on paraffinic mineral oil with an effective zinc-containing additive package against corrosion, oil aging and wear (without demulsifying properties).

Characteristics (typical figures):

Eni PRECIS D	Unit	22	32	46	68	Test
Kin. Viscosity at 40°C	mm ² /s	22,5	31,2	44,8	66,7	DIN 51 562 T.1
at 100°C	mm ² /s	4,6	5,7	7,2	9,2	DIN 51 562 T.1
Viscosity index		118	120	120	115	DIN ISO 2909
Density at 15°C	kg/m ³	846	849	856	865	DIN EN ISO 12185
Pourpoint	°C	-36	-27	-27	-21	DIN ISO 3016
Flash point COC	°C	220	230	240	240	DIN ISO 2592
Designation		HLP-D	HLP-D	HLP-D	HLP-D	DIN 51 524 T.2

Properties and performance:

Eni PRECIS D – hydraulic fluids are designed with special active ingredients using high-quality solvent raffinates, which means that they have significantly better gliding properties than standardarziered lubricants, as they can absorb a certain amount of water without operational problems occurring in the hydraulic system.

The detergent properties ensure better affinity and cleaning effects.

Other excellent properties are the distinct wear protection, the high aging stability, the optimally adjusted air release capacity and the excellent corrosion protection.

Application:

Eni PRECIS D - hydraulic fluids are particularly suitable for use in hydraulic systems (including mobile hydraulic systems such as excavators, wheel loaders and bulldozers), bearings and gears.

Due to their high pressure absorption capacity, these hydraulic oils are also ideal for use in precision hydraulics, machine tool controls and high-performance hydraulic presses.

Wherever parts of equipment are endangered due to moisture precipitations or conglutinations, e.g. in hydraulic systems or on slide ways of machine tools and at the supply of compressed air (pneumatic) tools, these products are well-tried and reliable.

Due to the zinc-containing formulation, **Eni PRECIS D 22** is also best suited for the use in **Meiller devices**.

Specifications:

DIN 51 524 T.2 (HLP-D)