



Agip OSO-D

Hydraulic oil with detergency based on mineral oil with additional agents against corrosion, oil ageing and wear.

Characteristics (typical figures):

| Agip OSO-D | | Unit | 22 | 32 | 46 | 68 | Test method |
|------------------|----------|--------------------|-------|-------|-------|-------|------------------|
| Kin. Viscosity | at 40°C | mm ² /s | 22,0 | 32,8 | 45,5 | 68,2 | DIN 51562-1 |
| | at 100°C | mm ² /s | 4,4 | 5,7 | 7,1 | 9,1 | DIN 51562-1 |
| Viscosity index | | | 109 | 114 | 115 | 109 | DIN ISO 2909 |
| Density at 15°C | | kg/m ³ | 857 | 860 | 863 | 868 | DIN EN ISO 12185 |
| Flashpoint o. C. | | °C | 215 | 220 | 235 | 240 | DIN ISO 2592 |
| Pourpoint | | °C | -33 | -33 | -30 | -27 | DIN ISO 3016 |
| Designation | | | HLP-D | HLP-D | HLP-D | HLP-D | DIN 51 524 T.2 |
| ISO-VG-class | | | 22 | 32 | 46 | 68 | |

Properties and Performance:

Agip OSO-D - hydraulic oils are equipped with special agents under use of high-quality solvent raffinates. Polar components give this pressure fluid clearly better sliding properties than conventional standardised lubricating oils. Hydraulic oils with detergent properties show a better wetting and cleaning effect than common hydraulic oils.

The particular wear protection, high ageing stability, optimum adjusted air release capacity and the excellent corrosion protection are some of the important properties. An emphasised characteristic of these hydraulic oils is the ability to absorb humidity without endangering the corrosion protection.

Applications:

Agip OSO-D - hydraulic oils are suitable for hydraulic pumps and aggregates where the manufacturer prescribes HL or HLP oils. They can be applied in hydraulic drives, in infinitely variable or hydrostatic gearboxes and mechanical transmissions as well as in electro multiple-disk clutches.

These products have proved themselves where machine parts are endangered by humidity deposits or adhesions, e. g. slideways of machine tools, supply of pneumatic tools.

Agip OSO-D - hydraulic oils have the approval of the Zahnradfabrik Friedrichshafen and are applicable in their electro clutches.

Agip OSO-D 22 - is approved for Meiller equipment.

Agip OSO-D 46 - is suitable for Atlas equipment.

Please observe the manufacturer's specifications when selecting products!

Agip OSO-D



Specifications:

DIN 51 524 T.2 HLP-D

PRODUCT DATA SHEET