



## TECHNICAL DATA SHEET

### Divinol GWA ISO 100

For application in hydraulic and mechanical gears, also with electro-multi-disk clutches, in hydraulics, in roller and slide bearings

#### PRODUCT DESCRIPTION

- + high quality refined mineral oil
- + highly resistant to aging
- + free of zinc
- + with corrosion and oxidation protection
- + contains anti-friction and anti-wear components
- + fulfils the requirements for hydraulic oils according to DIN 51 524-2 (HLP)
- + fulfils the requirements for lubricating oils according to DIN 51 517-2 (CL)

#### CHARACTERISTICS

|   |                        |
|---|------------------------|
| Colour / DIN ISO 2049                             | lighter 4.5            |
| Density/15°C / DIN EN ISO 12185                   | 880 kg/m <sup>3</sup>  |
| Viscosity/40°C / ASTM D 7042                      | 100 mm <sup>2</sup> /s |
| Viscosity/100°C / ASTM D 7042                     | 11 mm <sup>2</sup> /s  |
| Viscosity index / ASTM D 2270                     | 100                    |
| Flash point (Cleveland) / DIN ISO 2592            | > 220 °C               |
| Pour point / DIN ISO 3016                         | ≤ -21 °C               |
| Corrosion protection towards steel / DIN ISO 7120 | passed                 |

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The statements made in this publication are according to our present knowledge. They do not absolve the user from own examinations. A legally binding assurance of certain properties or suitability for a specific use can not be derived from our statements. Possibly existing laws and regulations concerning the handling and use of our products have to be observed by the receiver of our products himself.



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Corrosion effect on copper 3h/100°C / DIN EN ISO 2160      1

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FZG test A/8.3/90 / DIN 51 354/2      Damage loading step 12

#### APPLICATION

Divinol GWA ISO 100 is used in hydraulic and mechanical gears, also with electro-multi-disk clutches, in hydraulics, in roller and slide bearings etc.

Benefit from our service, we will gladly advise you and develop individual application recommendations for your process. Please also note the material safety data sheet.

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