



TECHNICAL DATA SHEET

Divinol T 12 EP ISO 220

Demulsifying special lubricant for guide and slideways in machine tools -
viscosity: 220 mm²/s/40°C

PRODUCT DESCRIPTION

- + special lubricant for guideways and slideways
- + CGLP alloyed
- + free of zinc
- + especially suitable for synthetic slideways
- + special additives keep the friction low when starting and avoid the stick slip effect at low speeds
- + separates easily from coolant emulsions
- + black spots are avoided to a large extent due to an appropriate combination of additives in our slideway oils and coolants
- + compatible with common sealing materials, elastomers

CHARACTERISTICS

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|---------------------------------|-----------------------|
| Density/15°C / DIN EN ISO 12185 | 890 kg/m ³ |
|---------------------------------|-----------------------|

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|------------------------------|------------------------|
| Viscosity/40°C / ASTM D 7042 | 220 mm ² /s |
|------------------------------|------------------------|

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|--|----------|
| Flash point (Cleveland) / DIN ISO 2592 | > 200 °C |
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|--------------------------|----------|
| Pour point / ASTM D 7346 | <= -6 °C |
|--------------------------|----------|

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|---|--------|
| Corrosion protection towards steel / DIN ISO 7120-A | passed |
|---|--------|

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|--|------------------|
| Corrosion effect on copper / DIN EN ISO 2160 | 3 h at 100°C: 1a |
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| FZG-test A/8,3/90 - Damage loading step / DIN 51 354 | > 12 |
|--|------|

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|--|------------|
| FZG-test A/8,3/90 - Specific change in weight / DIN 51 354 | 0,3 mg/kWh |
|--|------------|

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05/2023-81930-10

The information contained in this document (the "Product Specification") is based on our present knowledge. They do not exempt the processor or user from carrying out its own tests. Properties of the product going beyond the above-mentioned specifications and/or suitability for a specific purpose cannot be derived from the product specification and are not owed. Any existing legal provisions and regulations concerning the handling and use of the products must be observed by the processor or user of our products. We expressly point out that the owed quality of our product is measured exclusively on the basis of the properties warranted in this document; the fulfillment of additional legal objective quality requirements is not owed. By ordering our product without objection, being aware of this product specification, you agree to it.



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SPECIFICATION

DIN 51 502 (CGLP); DIN 51 517-3 (CLP); DIN 51 524-2 (HLP)

APPLICATION

Divinol T 12 EP ISO 220 is used as a guide and slideway oil in machine tools. Due to the combination of additives in this product, it can also be used for the lubrication of bearings and gears.

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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