



## TECHNICAL DATA SHEET

# Divinol Fett R 2

### PRODUCT DESCRIPTION

- + calcium saponified grease
- + based on rape oil
- + work stable
- + corrosion and water resistant
- + good wear protection characteristics
- + classification K 2 E-20 as per DIN 51 825
- + classification ISO-L-XBAHA 2 as per ISO 6743-9
- + rapidly biodegradable within 28 days > 60% according to OECD 301F

### CHARACTERISTICS

Colour / Appearance yellowish, smooth

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Thickening agent Calcium soap

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Operating temperature range -20°C - +80°C

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NLGI-class / DIN 51 818 2

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Base oil viscosity 40°C / ASTM D 7042 36 mm<sup>2</sup>/s

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Dropping point / DIN ISO 22286 > 130 °C

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Worked penetration double strokes / DIN ISO 2137 280

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Worked penetration ΔPW 60 000 – 60 / DIN ISO 2137 300

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Water resistance 90°C / DIN 51807-1	Evaluation level 0
Flow pressure at -20°C / DIN 51 805-2	400 hPa
Oil separation, normal test / DIN 51 817	< 5 %
Corrosion protection behaviour (EMCOR-test) / DIN 51 802	0/0

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## APPLICATION

**Divinol Fett R 2** is a water repellent car grease based on rape oil for thermally low charged lubricating spots with loss-lubrication and for continuous re-lubrication. It is used e. g. in the field of water economy, agriculture and forestry. Preferably do not mix with lubricants based on mineral oil otherwise the biodegradability will be influenced negatively. The product is not suitable for water pumps and highly charged wheel-hubs.

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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