



TECHNICAL DATA SHEET

Divinol Fett MTS 2

Semi-synthetic lithium soap grease for low temperature applications

PRODUCT DESCRIPTION

- + Lithium soap lubricating grease
- + semi-synthetic
- + oxidation resistant
- + high mechanical load capacity
- + water resistant
- + classification K 2 K-50 as per DIN 51825

CHARACTERISTICS

Colour / Appearance	light yellow, smooth
Thickening agent	Lithium soap
Operating temperature range	-50°C - +120°C
NLGI-class / DIN 51818	2
Base oil viscosity 40°C / ASTM D 7042	30 mm ² /s
Dropping point / DIN ISO 22286	> 180 °C
Worked penetration 60 double strokes / DIN ISO 2137	265 - 295 0,1 mm
Worked penetration ΔPW 60 000 – 60 / DIN ISO 2137	< 30 0,1 mm
Water resistance 90°C / DIN 51807-1	Evaluation level 1

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05/2021-08951-8

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Flow pressure at -35°C / DIN 51805-2	400 hPa
Oil separation, 168h / 40 °C / DIN 51817	4,0 %
Corrosion protection behaviour (EMCOR-test) / DIN 51802	0/0
VKA welding load / DIN 51350-4	2200 N

APPLICATION

Divinol Fett MTS 2 is a multi-purpose low temperature grease for the lubrication of slide and roller bearings, especially those with high sliding friction.

Application areas are e.g. motor vehicles, construction-, agricultural- and industrial machines of all kinds. **Divinol Fett MTS 2** is easily pumpable even through long lubrication lines.

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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