



TECHNICAL DATA SHEET

Divinol Fett ZSA

Semi-fluent grease with EP properties for lubrication of mechanically loaded lubrication points in trucks

PRODUCT DESCRIPTION

- + work stable, lithium soap fluid grease
- + resistant to water and oxidation
- + offers good wear and corrosion protection
- + classification GP 00 K-40 as per DIN 51 826

CHARACTERISTICS

Colour / Appearance	light green, smooth
Thickening agent	Lithium soap
Operating temperature range	-40°C - +120°C
NLGI-class / DIN 51818	00
Base oil viscosity 40°C / ASTM D 7042	68 mm ² /s
Dropping point / DIN ISO 22286	> 160 °C
Worked penetration 60 double strokes / DIN ISO 2137	400 - 430 0,1mm
Worked penetration ΔPW 5 000 – 60 / DIN ISO 2137	< 20 0,1 mm
Water resistance 90°C / DIN 51807-1	Evaluation level 1

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12/2023-23970-6

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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Flow pressure at -35°C / DIN 51805-2	50 hPa
Corrosion effect on copper 24h/100°C / DIN 51811	Corrosion degree 1
VKA welding load / DIN 51350-4	2400 N
Elastomer test SRE-NBR 34 100°C/7d - Change in hardness / DIN ISO 7619-1	-2 Sha
Elastomer test SRE-NBR 34 100°C/7d - Change in volume / DIN ISO 1817	+6,8 %

APPROVAL

Divinol Fett ZSA has the approval of Mercedes-Benz for fluid greases in commercial vehicles according to DTFR 33B100, MB-Approval 264.0 as well as the approval by SKF Lubrication Systems (formerly Willy Vogel AG). Moreover, Divinol Fett ZSA has the approval according to MAN 283 Li-P 00/000 for MAN commercial vehicles.

APPLICATION

Divinol Fett ZSA is useable in central lubrication systems as well as for gear lubrication. The grease is easily pumpable even at low temperatures.

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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