



## TECHNICAL DATA SHEET

# Divinol Fett G 460

Sea-water resistant grease with high corrosion protection

### PRODUCT DESCRIPTION

- + mineral oil based calcium soap grease
- + resistant to seawater
- + corrosion and oxidation resistant
- + excellent wear protection
- + classification K 2 K-30 as per DIN 51825

### CHARACTERISTICS

Colour / Appearance	brownish, homogeneous
Thickening agent	Calcium soap
Operating temperature range	-30°C - +120°C
NLGI-class / DIN 51818	2
Base oil viscosity 40°C / ASTM D 7042	110 mm <sup>2</sup> /s
Dropping point / DIN ISO 22286	≥ 135 °C
Worked penetration 60 double strokes / DIN ISO 2137	265 - 295 0,1 mm
Worked penetration ΔPW 60 000 – 60 / DIN ISO 2137	< 40 0,1 mm
Water resistance 90°C / DIN 51807-1	Evaluation level 0

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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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Oil separation, 168h / 40 °C / DIN 51817	2,6 %
Corrosion protection behaviour (EMCOR-test) / DIN 51802	0/1 (with 3 % NaCl)
Corrosion effect on copper 24h/100°C / DIN 51811	Corrosion degree 1

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#### APPROVAL

**Divinol Fett G 460** is approved by the German Army (Bundeswehr) according to TL 9150-0066 and corresponds to the NATO code G-460 for lubricating greases of the NATO armed forces.

#### APPLICATION

**Divinol Fett G 460** is usable for lubrication of all kinds of friction points which are exposed to water, especially seawater including humid sea air.

It provides a reliable protection against corrosion for chains, winches, open gears, steel ropes, screws, hinges and comparable parts.

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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