

# TECHNICAL DATA SHEET

## **Multipurpose Bearing Grease**

### Performance:

High performance long life lubricating grease on a mineral oil basis with extremely wide range of uses.

- Safe lubrication under severe stress
- Reliable long-term lubrication
- Reduces friction and wear
- Adhesion and centrifugal force-resistant
- Age and shear-resistant
- Able to absorb pressure and resistant to load
- Waterproof
- Reduces running/operation noise
- Temperature range -30°C to +120°C

### **Application:**

- Lubricates friction, roller and ball bearings, guides and joints
- Safe and reliable long-term lubrication
- Has universal uses

#### **Directions:**

Depending on application, as is usual with lubrication greases.

Sliding / roller bearings should only be half filled at most. Only fill to 40% of the bearing volume at most in the high temperature range.

Observe the rules laid down by the bearing maker/s.

**Art. No.** W 150 206

Packaging:

1 Kg



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## **Technical Properties:**

	Characterisitc	Unit	Test method
Colour:	natural	-	visually
Odour	mild	-	-
Density, 20°C	0.91	g/ml	DIN 51757
NLGI class	2	-	DIN 51818
Base oil	mineral oil	-	-
Thickener	soap base	-	-
Worked penetration	265-295	1/10mm	DIN ISO 2137
Dropping point	185	°C	DIN ISO 2176
Corrosion protection	0 corrosion	-	DIN 51802
Service temperature range	-35 – 120	°C	-
Method for measurement of extreme-pressure properties of lubri-cation fluids (Timken method)	>200	N	ASTM D2509 (Standart Test Method for Measurement of Load Carrying Capacity of Lubrication Grease [Timken Method])
VKA (VKA is the abbreviation for "Vierkugelapparat" (four ball tester for lubrication oils) by means of which the welding load and wear is measured in the event of punctual contact).	1,800	N	DIN 51350
Flow pressure, 25°C	<1,100	hPa	DIN 51805
Water resistance	0-90	-	DIN 51807 T1
Base oil viscosity, 40°C	140	mm²/s	DIN 51562

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