

## IRIX BIO BE 30-000

Greases



### DESCRIPTION

**IRIX BIO BE 30-000** is an environmentally neutral central lubricating grease based on synthesized natural raw materials and an inorganic thickener.

### RECOMMENDED APPLICATIONS

**IRIX BIO BE 30-000** is appropriate for automatic centralized lubricating installations in the industrial and automotive sector, particularly for utility vehicles according to DIN 75203 and DIN 24271. Furthermore, it is particularly appropriate for the lubrication of wheel flanges for underground or aboveground rail vehicles.

### ADVANTAGES

- Water resistant.
- Excellent corrosion protection.
- Low temperature stable.

### SPECIFICATIONS / APPROVALS

**IRIX BIO BE 30-000** is certified with the environmental label of the European Union, Registration-No. DE/027/081.

### TECHNICAL INFORMATIONS

CHARACTERISTICS	STANDARDS	IRIX BIO BE 30-000	UNIT
Thickener		Bentonite	
Base oil		Ester	
Colour	Visual	amber	
NLGI Grade	DIN 51818	000	
Base oil viscosity at 40 °C	ISO 3104	32	mm <sup>2</sup> /s
Drop point	IP 396	none	°C
Water resistance 3 hrs at 90 °C	DIN 51807-1	1	
Copper corrosion 24h / 100 °C	DIN 51811	1	
Flow pressure -20 °C -30 °C -40 °C	DIN 51805	25 108 800	mbar
Water content	ASTM D 6304	< 0.2	%
Content of renewable raw materials	ASTM D 6866	85	%
Temperature range	DIN 51825	-40 to 120	°C
Classification	DIN 51 502	KPE 000 K-40	

The specifications are given for information purposes only and may need to change.