



TECHNICAL INFORMATION

OEST Langzeitfett LT 200 EP

- High Performance Lubricating Grease -

Description:

OEST Langzeitfett LT 200 EP is a multipurpose grease manufactured out of high quality raw material with extraordinary characteristics. Beside very good resistance against heat, oxidation and water, this product can absorb high pressure and has excellent adhesive properties.

Chemical and physical data:

Operating temperature		°C	- 30 ... 140
Short-time temperature peak		°C	150
Drop point	DIN ISO 2176	°C	190
	ASTM D 2265		
Worked penetration	DIN ISO 2137	0,1 mm	265/295
	ASTM D 217		
Water resistance	DIN 51807 T1		1 - 90
Corrosion protection	DIN 51802	corr. degree	0
Copper corrosion at 120° C	DIN 51811	corr. degree	1
Consistency class	DIN 51818		2
Soap base			lithium-12- hydroxystearate
Base oil viscosity at 40°C	DIN 51562	mm ² /s	800
	ASTM D 445		
Timken test	ASTM D-2509	N	222,5
Designation	DIN 51502		KP 2 N-30

The analysis data mentioned above are type values.

Application:

OEST Langzeitfett LT 200 EP can be generally used instead of the normal multipurpose greases. It is recommended due to its excellent characteristics, especially for the long-time greasing of highly used sliding and rolling bearings as well as other greasing points on the following sections: automotive, construction and industrial machines. So the regreasing times can be lengthened significantly and therefore the maintenance and failure times are reduced. OEST Langzeitfett LT 200 EP is also used for greasing smaller bearings and as a durable grease.

Edition April 2006