Hochleistungsfett WDT 500
Pioneering - Sustainable - Tried and tested

500

High-Performance Grease WDT 500

The water-resistant, thermostable high performance multi-purpose grease with a wide range of applications.

Properties:

▶ calcium sulphonate complex soap

▶ can be mixed with lithium saponified fats

▶ ageing and shearing resistant

▶ temperature range - 25 °C bis + 180 °C

▶ pressure absorption capacity VKA welding force: 5200 N

▶ resistant to cold, hot and sea water

▶ corrosion protection SKF-Emcor-Test: 0/0

▶ NLGI grade 2

Application range:

▶ for heavy-duty plain and roller bearings

▶ for track rods and joints

▶ for threaded spindles and guides

▶ for moisture, dust and high compressive and tensile loads

▶ in the paper, wood, glass and ceramics industries

▶ in rolling mills and steel mills

▶ for construction machinery, forklifts, cranes, etc.

▶ in hydraulic engineering, shipbuilding and offshore areas

▶ for biogas plants

innotech
innovative Wartungschemie

Technical data

	Specific value	Unit	Testing method
Colour:	brownish		visual
Saponification method:	calcium sulphonate complex		
NLGI grade:	2		DIN 51818
Worked penetration W 60:	285		DIN ISO 2137
Drip point:	280	°C	DIN ISO 2156
Four-ball welding force:	5200	N	DIN 51350
Base oil viscosity, 40 °C:	220	mm²/s	DIN 51562
Water resistance:	resistant		DIN 51807
Water leaching loss:	<1.0	weight %	ASTM D 1264
Corrosion protection	0/0		SKF Emcor test
Temperature range:	-25 to +180	°C	
DN factor:	500000		
Labelling:	KP 2 R-20		DIN 51 502

This information has been carefully compiled and reflects the current state of technical development. We reserve the right to make changes in the interest of progress. No liabilities of any kind can be derived from it.

Ordering information

Single unit	Container form*	Order No.
400 gr pull-off	1 carton = 24 grease cartridges	03-101001
400 gr lube shuttle	1 carton = 24 grease cartridges	03-101LS1
5 kg	Plastic canister	03-101005
15 kg	Plastic canister	03-101015
25 kg	Plastic drum	03-101025

*other containers available on request