



HTXX GREASE

Extreme High Temperature Grease

Description

Shellberge HTXX Grease is a tacky, high quality, lithium soap-based grease incorporating multifunctional, extreme pressure additives, finely dispersed graphite and molybdenum disulphide. Shellberge HTXX Grease exhibits outstanding load-carrying capacity in bearings operating up to the maximum rated speed for grease lubrication of 280 degree centigrade.

Shellberge HTXX Grease is retained under adverse conditions due to the presence of tackiness additive.

Advantages

- Non Soap thickeners
- Water washout of 4%
- Dropping point of 430°C
- Operating temperature range:-10°C to 270°C
- Meets NGL2 Service Classification GC-LB (ASTM D-4950)
- To minimize the threat of grease compatibility issues, always remove old grease before applying new grease

Application

- Drum and high-temperature disc brake wheel bearings
- Fifth wheels, chassis components, U-joints, kingpins
- Clutch and plain bearings, ball and roller bearings
- Conveyors
- Robotics.

CHARACTERISTICS

	METHODS	UNITS	HTXX
Soap/ Thickener		-	Non Soap
NLGI Grade	ASTM D 217/DIN 51 818	-	2
Colour	Visual	-	Grayish Black
Appearance	Visual	-	Smooth
Operating Temperature range		°C	-10 to 270
Penetration @ 25 °C	ASTM D 217/DIN51 818	0.1 mm	265
Anti-rust performance SKF- EMCOR	DIN 51 802/IP220/NFT 60-135/ISO 11007	rating	0-0
Dropping point	IP 396/DIN ISO 2176	°C	430
Kinematic viscosity of the base oil at 40°C	ASTM D 445/DIN 51 562-1/ISO 3104/IP71	mm ² /s (cSt)	150

The typical characteristics mentioned represents mean values