



**Shellberge**  
Global Resources Ltd.

# GX2

## Graphite Multipurpose Grease

1.

### APPLICATIONS

Graphite Grease for  
Multipurpose  
Applications

General Lubrication

Recommendation

**Shellberge** GX2 Graphite Grease is an easily pumpable lubricating grease. The present graphite will form a lubricating film onto the surface, which has an operating temperature up till 500°C. The oil, which is also present in the grease will be evaporated at this elevated temperatures, but the graphite will provide the required lubrication. The grease will give excellent protection against corrosion and oxidation. Shellberge GX2 Graphite Grease can be used at high temperatures, high pressures, variations in forces and in places where water and dirt can easily be picked up. Shellberge GX2 Graphite Grease can be applied in bearings of oven conveyor-belts, plungers of hydraulic pumps and guide bearings of rollers. The grease can also be applied on packing seals of flanges and for chutes, which are used in a smithy or lumberyard.

### CHARACTERISTICS

	METHODS	UNITS	GX2
Soap/ Thickener		-	Lithium
NLGI Grade	ASTM D 217/DIN 51 818	-	2
Colour	Visual	-	Black
Appearance	Visual	-	Smooth
Operating Temperature range		°C	10 to >150
Penetration @ 25 °C	ASTM D 217/DIN51 818	0.1 mm	250
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	280
Kinematic viscosity of the base oil at 40°C	ASTM D 445/DIN 51 562-1/ISO 3104/IP71	mm <sup>2</sup> /s (cSt)	190

The typical characteristics mentioned represents mean values

Pack Sizes: 50kg, 200Kg