



Spheerol™ BTX 2

Heavy Duty Grease

Description

Castrol Spheerol™ BTX 2 Grease (previously called BTX Grease) is a high-performance grease developed for use in a wide range of mining and industrial applications. Spheerol BTX Grease uses a unique combination of extreme pressure and antiwear agents, corrosion and oxidation inhibitors in a lithium complex base.

Application

Spheerol BTX Grease draws on field trial experience in a number of heavy-duty applications including motorsport. The formulation is engineered to provide outstanding protection of ball and rolling bearings in high speed and load applications. It is also suitable for general chassis greasing, ball joints, constant velocity joints and other sliding surfaces and plain bearing lubrication. It is also used in applications like Jack shafts, Bucket pins and Vibrating shafts.
Continuous Operating Temperature Range: -35°C to 175°C
Intermittent Operating Temperature Range: -40°C to 200°C

Advantages

- Combines excellent extreme pressure and adhesion properties with high-temperature stability to outperform conventional unfortified greases.
- It has a very high drop point and is suitable for a wide range of operating temperatures.
- Water resistant and contains a powerful corrosion inhibitor to protect lubricated machinery parts under wet conditions. The high-performance characteristics of the grease allow it to be recommended for the most arduous conditions.
- Engineered to maximise equipment durability in a diverse range of applications.

Typical Characteristics

Name	Method	Units	Spheerol BTX 2
Appearance	Visual	-	Smooth green tacky grease
Colour	Visual	-	Green
Base oil viscosity @ 40°C	ISO 3104 / ASTM D445	mm ² /s	500
Worked Penetration (60 strokes @ 25°C)	ASTM D217 / ISO 2137	0.1mm	280
Dropping Point	ISO 2176 / ASTM D566	°C / °F	260+ / 500
Oil Separation (30 hrs @ 100°C)	ASTM D6184 / FTM 321.2	% wt	2

Subject to usual manufacturing tolerances

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