



## 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 severely 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 <sup>2</sup> /s | 500                       |
| Worked Penetration (60 strokes @ 25°C) | ASTM D217 / ISO 2137 | 0.1mm              | 280                       |
| Dropping Point                         | ISO 2176 / ASTM D566 | °C                 | 260+                      |
| NLGI Grade                             | ASTM D217            | -                  | 2                         |

Subject to usual manufacturing tolerances

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25 May 2017

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