

Spheerol™ SHL 00

Description

Castrol Spheerol™ SHL 00 (previously called SHL 00) is a semi-fluid grease formulated in synthetic fluid (PAO) and Lithium Complex thickener.

Application

Spheerol SHL 00 is used for the lubrication of truck wheel hub assemblies where minimal leakage is desired and long service life is essential. Spheerol SHL 00 can help alleviate oil leakage from wheel seals that can damage brake shoes, increase maintenance costs and affect the overall safety of the unit. Spheerol SHL 00 can be utilized in many types of wheel end systems designed for oil and many systems using conventional greases.

Advantages

- Lithium Complex thickener promotes exceptional service life through excellent water resistance, shear stability, and temperature stability.
- Contains synthetic (PAO) base stocks for low and high temperature performance and stability.
- Extreme pressure and anti-wear additives extend bearing life by protecting against wear, rust, corrosion, and high temperature.

Typical Characteristics

Name	Method	Units	SHL 00
NLGI Grade	-	-	00
Thickener Type	-	-	Lithium Complex
Colour	Visual / ASTM D1500		Blue
Appearance	Visual	-	Semi Fluid
Worked Penetration @77°F	ASTM D217	-	425
Dropping Point	ASTM D2265	°F / °C	400 / 204
4-Ball EP Weld Point	ASTM D2596	kg	500
4-Ball Wear Scar	ASTM D2266	mm	0.4
Timken OK Load	ASTM D2509	-	60
Rust Prevention	ASTM D1743	-	Pass

Subject to usual manufacturing tolerances

This product was previously called SHL 00. The name was changed in 2015

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