



Spheerol™ CV 30 K

Lithium based Wheel Bearing grease

Description

Castrol Spheerol™ CV 30K is a lithium soap base automotive grease of NLGI 3 consistency. It is manufactured from superior quality base stock and special lithium soap fortified with anti-oxidant and anti-rust additive. This grease has extremely good storage and service stability.

Application

Spheerol CV 30K grease is suitable for all plain and rolling bearings under normal loads and maintains an effective lubrication film between contacting surfaces for extended periods with an operating temperature range of -20C to 120C.

Spheerol CV 30K is specially designed to withstand high speed applications and severe vibrations that is encountered in commercial vehicles operating in Indian road conditions.

Advantages

- Corrosion inhibitor additives ensure protection of metal surfaces extending bearing life.
- Oxidation inhibitors extend the life of the grease in high temperature conditions.
- Water resistance ensures good levels of protection in wet applications.

Typical Characteristics

Name	Method	Units	Spheerol CV 30K
Thickener Type	-	-	Lithium
Colour	Visual	-	Brown
Appearance	Visual	-	Smooth & Homogeneous
Consistency	ASTM D217	NLGI Grade	3
Worked penetration at 25°C after 60 strokes, dmm	ASTM D 217	1/10 mm	220-250
Base Oil Viscosity @40°C	ASTM D445	mm ² /s	100-130
Base Oil Viscosity @100°C	ASTM D445	mm ² /s	10-12
Drop Point	DIN ISO 2176	°C	180 min
Oil Separation (Greases) 168h 40°C	IP 121	% wt	1.5 max
Water Wash-out (1 hr/79°C)	ASTM D1264	% wt loss	10 max
Rust Test (distilled water)	ASTM D1743	Pass	pass
Wheel Bearing Leakage, Greases	ASTM D1263	g	5 max

Subject to usual manufacturing tolerances.

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