



Spheerol™ Ultratak

Multipurpose lithium complex grease

Description

Castrol Spheerol™ Ultratak is a multipurpose lithium complex grease which has special properties in wet environments. A unique synthetic polymer incorporated into Spheerol Ultratak grease gives it the ability to build adhesion and tackiness in the presence of water. This ability can dramatically decrease the water "washout" associated with standard greases. In addition to this, Spheerol Ultratak grease also has excellent resistance to corrosion, even in salt water conditions. Ultratak has outstanding load carrying and antiwear properties which will provide protection to equipment operating under a wide range of conditions.

Application

Spheerol Ultratak is suitable for many applications such as plain bearings, ball and roller bearings, ball joints and bucket pins. It outperforms standard greases in areas where excellent resistance to corrosion and water washout are required.

Advantages

- Unique synthetic polymer.
 - Builds adhesion and tackiness in wet conditions-Resists water washout .
- Powerful corrosion inhibitor.
 - Protects against corrosion in wet environments-Reduces equipment damage due to rust
- Extreme pressure and antiwear additives.
 - Provides excellent protection against wear, even in heavy load applications – optimum equipment protection

Typical Characteristics

Name	Method	Units	Spheerol Ultratak
Appearance	Visual	-	Smooth red grease
Thickner Type			Lithium Complex
Base Oil Type			Mineral
Base Oil Viscosity @ 40°C	ASTM D445	mm ² /s	500
Consistency	ASTM D217	NLGI Grade	1.5
Worked Penetration (60 strokes @ 25°C)	ASTM D217	1/10 mm	290-320
Dropping Point	ASTM D2265	°C	>200
Water Wash-out	ASTM D1264	%	5
Water Sprayoff	ASTM D4049	%	15
Four Ball Weld Load test - Weld Point	ASTM D2596	Kg	800
Four Ball Wear test - Wear Scar Diameter	ASTM D2266	mm	0.6
EMCOR Rust Test	IP 220	Rating	0/0

Subject to usual manufacturing tolerances

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