



Ultratak

Multipurpose lithium complex grease

Description

Ultratak™ grease is a multipurpose lithium complex grease which has special properties in wet environments. A unique synthetic polymer incorporated into 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, Ultratak grease also has excellent resistance to corrosion, even in salt water conditions.

Ultratak grease has outstanding load carrying and antiwear properties which will provide protection to equipment operating under a wide range of conditions.

Application

Ultratak grease 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

Property	Test	Castrol ULTRATAK
Appearance	Visual	Smooth red grease
Thickener		Lithium complex soap
NLGI Grade		2
Base Oil Viscosity @ 40°C, cSt	IP71	500
Worked Penetration * 60 *10,000 *7,200 (2 hrs) (with 10% water)	IP 50	265-295 -10 0
Drop Point, °C	IP132	200 min
Water washshout, %	IP215	2.5
Water Sprayoff, %	ASTM D4049	9.9
4-Ball Weld, kg	IP239	> 800
4-Ball Wear Scar (mm)	IP 239	0,35
Timken OK Load (Lb)	ASTM D 2509	40.8
Wheel Bearing Life (hrs)	ASTM D3527	120
Low Temperature Torque @ -20° (mNm)	IP186	87.7
EMCOR Rust Test	IP220	0

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