

Product Information: Absolute SF 00 Grease

Description

Absolute SF 00 is a premium performance, long-life, semi-fluid grease formulated to provide long term protection across a wide operating temperature range. The product is formulated with synthetic base fluids and an enhanced additive system to offer outstanding performance. The product exhibits exceptional thermal stability at high temperatures and effective resistance to water washout as well as excellent protection against rust and corrosion. The enhanced additive system reduces friction and wear to prevent scoring under high loads. Exceptional mechanical stability, even in severe operating conditions over long time periods can be expected, as can resistance to changes in consistency. The product exhibits good sealing properties and resists leakage.

Applications

Absolute SF 00 is intended for use as a semi-fluid lubricating grease, where the original equipment manufacturer recommends a grease of this consistency, quality and performance level.

Performance Features

- Excellent protection against rust and corrosion
- Prevents scoring or spalling under high loads
- Reduces friction and wear
- Resistance to water washout
- Good sealing properties
- Resistant to leakage, dripping and throw-off
- Resistant to consistency change during service
- Wide operating temperature range

Typical Data

Characteristic	Unit	Result	Method
NLGI Grade	-	00	-
Thickener Type	-	Lithium Complex	-
Worked Penetration	1/10 th mm	400 - 430	ASTM D217A
Colour	-	Tan	Visual
Dropping Point	°C	>285	ASTM D2265
Four Ball Weld Load	Kg	>315	ASTM D2596
Copper Corrosion	-	1A	ASTM D4048
Four Ball Wear (Scar Diam)	mm	0.52	ASTM D2266
Operating Temperature Range	°C	-40 to +170	-

Figures based on average production values