

Product Information: Absolute Synthetic 4601 Grease

Description

Absolute synthetic 4601 is a premium performance, long-life multi-application grease which has been formulated utilising high quality, high viscosity synthetic base fluid and a tailored additive system. The product provides long service protection over a wide range of operating temperatures, offering excellent load carrying ability and mechanical stability, resisting changes to consistency during service. Outstanding resistance to wear and oxidation can be expected, as well as resistance to water wash-out and protection against rust and corrosion. The product exhibits excellent sealing properties against ingress of water and other contaminants.

Applications

Absolute Synthetic 4601 Grease is recommended primarily for the lubrication of heavily loaded, slow moving bearings found in a variety of sectors including Fleet; Mining, Forestry, Construction, Agriculture and General Manufacturing amongst others. The product may also be used where original equipment manufacturers recommend a lubricating grease of this quality, performance level and consistency.

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	-	1.5	-
Thickener Type	-	Lithium Complex	-
Worked Penetration	1/10 th mm	315	ASTM D217A
Colour	-	Tan	Visual
Dropping Point	°C	>300	ASTM D2265
Four Ball Weld Load	Kg	>315	ASTM D2596
Copper Corrosion	-	1B	ASTM D4048
Four Ball Wear (Scar Diam)	mm	0.55	ASTM D2266
Water Washout @ 79°C	%	8.5	ASTM D1264
Operating Temperature Range	°C	-40 to +170	-

Figures based on average production values