



BP Semi Fluid Grease

Gearbox and Centralised Greasing System Lubricant

Description

BP Semi Fluid Grease is a smooth water resistant grease with an NLGI consistency of number 00. BP Semi Fluid Grease has extremely good low

temperature flow performance and is ideal for spur, helical, bevel and worm gearboxes where leakage of oil may be a problem.

Applications

BP Semi Fluid Grease combines outstanding low temperature flow properties with high load carrying capabilities and resistance to water wash out. BP Semi Fluid Grease is ideally suitable for spur, helical, bevel and worm gearboxes where leakage of oil may be a problem. Also geared motor applications, irrespective of the installation angles in which the gear box is mounted.

BP Semi Fluid Grease is an excellent choice for centralised lubrication systems.

It has a working range from minus 10°C to 100°C. When filling gearboxes with BP Semi Fluid Grease close attention should be given to the amount used, and manufacturers specifications should be adhered to. In the absence of other instructions, the gearbox should be filled to the normal oil level, run under no load conditions, then stopped and immediately topped up to the level mark.

Main Benefits

- Reduced leakage of lubricant
 - Elimination of dry start-up
 - Outstanding cold flow properties
 - Suitable for a wide range of gearbox applications, irrespective of the orientation in which the gearbox is mounted
 - Allows extended maintenance periods
 - Reduced noise generation
 - Protection of gears against wear and corrosion
 - Exhibits excellent shear and oxidation stability
 - Extreme pressure enhanced load carrying ability
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Storage

All packages should be stored under cover and secure at moderate temperatures. Always reseal containers after

use. Grease guns and grease systems should be maintained clean and in good working order.

Health, Safety and Environment

Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet. These sheets are available from the local BP office or the BP Lubricants and Fuels Technical

accept liability if the product is used other than in the manner or with the precautions or for the purpose/s specified. Before the product is used other than as directed, advice should be obtained from the local

Helpline (phone 1300 139 700). BP Australia Limited BP office or the Technical Helpline.
or its subsidiaries will not

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Typical Characteristics

Grade:	BP Semi Fluid Grease		
Mnemonic:	SFG		
Product Code:	508287		
	Test Method	Units	
Thickener	-	-	Lithium
NLGI Classification		-	00
Texture	-	-	Smooth
Colour	-	-	Green
Drop Point	ASTM D2265	°C	165
Penetration @ 25°C (60 Str.)	ASTM D217	dmm	420-460
Timken OK Load	ASTM D2509	kg	18
Base Oil Viscosity @ 40°C	ASTM D445	cSt	40

The above figures are typical of those obtained with normal production tolerance and do not constitute a specification.

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