



1 Molten Street, Delville Ext. 4, Germiston

Po Box 23 , Germiston 1400

Tel: (011) 827-5935

Fax: (011) 824-2125

Fax to Email 0866714060

E-mail: jhb@swifts.co.za

web site www.swifts.co.za

PRODUCT DATA

HIGH TEMPERATURE GREASE

DESCRIPTION

A dark coloured fully synthetic bearing grease. The base oil for this product is Polyalphaolefin thickened with a lithium complex soap and fortified with anti-wear, ant-corrosion and boundary lubricant additives making it suitable for use in extreme conditions of temperature and load.

Composition

- Anti-corrosion additive
- Anti-oxidant
- Anti-rust
- Anti-wear additive
- Extreme pressure additive
- Lithium complex soap
- Polyalphaolefin
- Solid boundary lubricants

APPLICATIONS

- Anti-friction bearings
- For sustained service without re-lubrication at 180°C
- Low temperatures down to - 45°C
- Oscillating movements
- Plain bearings
- Plastic friendly
- Slides and guides
- Slow medium and high speeds
- For combinations of metal to metal, metal to plastic, and plastic to plastic

Benefits

- Compatible with a wide range of plastics
- Excellent oxidation resistance
- Extended lubrication cycle at temperatures from 180°C downwards
- Operates in highly loaded conditions
- Resists corrosion
- Temperature range from -45°C to 180°C +
- Low evaporation rate at high temperatures.

Typical characteristics



Test	Unit	Result
NLGI consistency		2
Colour		Black
Drop point	°C	>250
Rust prevention characteristics		pass
Viscosity @ 40°C	cst	180
Viscosity @ 100°C	cst	
Viscosity Index		135
Water resistance		
Bleed 24 hrs @ 180°C	%	2.5

Packing



1Kg 1-700 2685