

Sasol Energy Product Data Sheet

Sasol Lithium Multi Purpose 3

Company details	
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Product Description

Sasol Lithium Multi Purpose 3 is a high-quality grease manufactured from solvent refined base oils. Its service temperature ranges between -30°C and 130°C.



Typical Application

Sasol Lithium Multi Purpose 3 is recommended for the long-term lubrication of equipment operating within a temperature range of -30°C to 130°C and can be used for:

- general purpose applications
- electric generator, motor and alternator bearings
- package type roller bearing units

Product Characteristics

Sasol lithium Multi Purpose 3 should be used with caution in automotive wheel bearings where peak operating temperatures may exceed 120°C due to heat transfer from adjacent disc brakes.



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Physical Properties

Property	Method	Units	Value / Typical Values
NLGI No.	NLGI class	Rating	2
Un-worked Penetration	ASTM D 217	0,1 mm	235
Drop Point	ASTM D 566	°C	>180
Colour	Visual	Visual	Brown
Base Oil Properties (Virgin Oil):			
Kinematic Viscosity @ 40°C	ASTM D 445	mm ² /s	80
Operating Temperature, max		°C	-30 to 130

Processing / Use Guidelines

As indicated in the product application and description.

Product Supply and Packaging

Product supplied as a gas, solid, liquid.

Packaging types:

15 Kg and 18 Kg plastic container and 180 Kg stainless steel drum.

Storage

Do not store at/above or below certain temperature.

Use within 5 years of manufacturing date.

Keep out of direct sun, away from ignition sources, etc.

Safety

If in contact with eyes, refer to the SDS.

If in contact with skin, refer to the SDS.

If ingested, refer to the SDS.

In case of fire, refer to the SDS.

Recycling / Disposal

Recycling / disposal of both product and container should be conducted in terms of the applicable laws.

Related Documents

Refer to Sasol Lithium Multi Purpose 3 Safety Data Sheet.

Disclaimer

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Revision date: October 2020

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