



## SYNTHETIC GREASE SM-20

**Spanjaard Synthetic Grease SM-20** is a wide temperature range synthetic grease that can be used at high speeds. It contains an inorganic thickener, and molybdenum disulphide as a solid lubricant.

### APPLICATIONS

**Spanjaard Synthetic Grease SM-20** was developed for very low temperatures such as cold storage areas. It is also recommended for sliding surfaces and anti-friction bearings, especially when they are under heavy or shock loads.

As a result of the low viscosity synthetic base stock used, the grease can be used in high speed bearing applications, and is capable of operating at elevated temperatures without degradation.

**Compatibility:** **Spanjaard Synthetic Grease SM-20** is incompatible with most other grease thickener systems. This is true for all non-soap thickened greases, which are prepared by a gelling process. The gelling stability can be affected by the anti-rust and extreme pressure additives of other greases, which are still in the bearing. It is therefore very important that all old grease is removed, in order to ensure the stability of **Spanjaard Synthetic Grease SM-20**.

### APPLICATION INSTRUCTIONS

Grease can be applied by:

- Hand
- Grease gun / pump
- Centralised lubricator
- Lubricant applicator or scraper

### TYPICAL PROPERTIES

Colour	Grey/Black
Base	Synthetic
Gelling Agent	Inorganic
Dropping point, °C	>250
Consistency NGLI No.	2
Penetration, W 1/10mm	265-295
Base Oil Viscosity, cST (40°C)	10.3
Operating Temperature	
Continuous service, °C	- 73 to 150

### HANDLING AND STORAGE

Minimise skin contact.  
Store under cover away from vibrating floor.  
See also safety data sheet.



### PACKAGING

500g, 5kg, 15kg, 50kg, 180kg

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Certified as an  
**ISO 9001 Manufacturer**  
by the SABS

**Manufacturers & Distributors of  
Special Lubricants & Allied Chemical  
Products**

SPANJAARD UK LIMITED  
2 NEW STREET SQUARE  
LONDON  
EC4A 3BZ  
ENGLAND  
EMAIL: [sales@spanjaard.biz](mailto:sales@spanjaard.biz)  
WEBSITE: [www.spanjaard.biz](http://www.spanjaard.biz)

SPANJAARD LIMITED  
PO BOX 7294  
JOHANNESBURG  
2000  
SOUTH AFRICA  
TEL: +27 (0)11 386 7100  
EMAIL: [sales@spanjaard.biz](mailto:sales@spanjaard.biz)  
WEBSITE: [www.spanjaard.biz](http://www.spanjaard.biz)

中国区销售和技术服务商：上海昆邦化工有限公司

电话：021-58528856 59923197 传真：021-58528166 E-mail：long@kunbond.com