

# **NON-MELT GREASE**

**Spanjaard Non-Melt Grease** is a bentonite grease prepared by a gelling process, no soaps being included. The features obtained are: great stability at high temperatures, resistance to water and acids, and infusibility. It will not soften under heavy working conditions up to its working temperature limit. Protects against wear, oxidation, corrosion and ensures longer life. Minimises fretting corrosion. Prolongs periods between maintenance and routine greasing.

### **APPLICATIONS**

The non-melt properties of Spanjaard Non-Melt Grease. together with its Molybdenum Disulphide content, make it particularly suitable for use where high temperature and/or heavy load conditions exist. All medium and large size plain bearings, large diameter ball and roller bearings, running at low r.p.m. For mechanical equipment, particularly when exposed to severe weather conditions or subjected to extreme loads i.e. cranes - conveyor systems - ore crushers - rolling mills - mechanical stokers printing presses - drilling rigs and ancillary equipment - exposed drives and locomotives dock equipment - cargo and warping winches lifeboat davits - hatch covers - ships stabilizers. Springs - shackle bolts - king pins - torsion bar bushings - water pumps - brake linings on all types of transport and mobile equipment.

<u>Compatibility</u>: Spanjaard Non-Melt Grease is incompatible with most other grease thickener systems. This is true for all Bentone, non-soap thickened greases which are prepared by a gelling process.

The gelling process stability can be affected by the anti-rust and extreme pressure additives of other greases that are still in the bearing.

It is therefore very important that any old greases are removed in order to ensure the stability of **Spanjaard Non-Melt Grease**. <u>TYPICAL PROPERTIES</u>

ColourGrey/BlackBaseLubricating OilThickenerBentonite

Operating Temperature		
Continuous Service, °C		-20 to 160
Short Period Peaks, °C		200
Drop Point		No Drop Point
Consistency		NLGI No. 2
Worked Penetration		265-295
Water Resistance		Excellent
Texture	Smooth Homogeneous	
	Paste	
Additives EP, Anti-oxidant &		xidant &
corrosion inhibitors		
Corrosion Stability		Excellent



### APPLICATION INSTRUCTIONS

- By hand or grease gun/pump
- Centralised lubricator
- Lubricant applicator or scraper

### HANDLING AND STORAGE

Store indoors with lid closed. Keep out of reach of children.

## PACKAGING

100g tubes

CP/mg/Non-Melt Grease - July 2017

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