



## PIPE DOPE

### GENERAL

A range of pipe thread compounds used for casing, tubing and line pipes in high temperature and high pressure environments. The various grades for API approved oil and gas pipe tapered threads are also used for deep hole drilling and product wells.

Spanjaard thread compounds consist of two grades:-

1. Spanjaard Pipe Dope Gold (Premium Grade)
2. Spanjaard Pipe Dope 60 (60% Zinc)

### 1. SPANJAARD PIPE DOPE GOLD (PREMIUM GRADE)

Spanjaard Pipe Dope Gold is a high temperature, low friction, anti-seize, anti-corrosion assembly compound. This compound consists of a balanced matrix of copper flake and other micronised solid lubricants dispersed in a non-melt grease base that does not harden or set. It also contains anti-corrosion, anti-oxidation and anti-corrosive additives.

### APPLICATIONS

Spanjaard Pipe Dope Gold's low-friction and anti-seize properties ensure rapid and easy assembly of threaded parts, like pipes, drill collars, tool joints, nuts and bolts in drilling operations, etc. It prevents galling, seizure and heat-freeze even after long exposure to high temperatures and pressures or corrosive conditions. Its low coefficient-of-friction allows for low torque and easy break-out of threads.

Apply a smear by brush or finger.



### TYPICAL PROPERTIES

|                                      |                          |
|--------------------------------------|--------------------------|
| Colour:                              | Black with tinge of gold |
| NLGI:                                | No. 1                    |
| Grease Base:                         | Clay Type                |
| Penetration ( $1/_{10}$ @ 25°C,60X): | 320                      |
| Dropping Point:                      | None                     |
| Rust Test:                           | Pass                     |

### 2. SPANJAARD PIPE DOPE 60 (60% ZINC)

Spanjaard Pipe Dope 60 is a Lithium based thread compound that contains 60% of finely powdered metallic zinc dust and corrosion inhibitors. This compound is used for high temperature and high pressure, extreme drilling conditions, on drill bits, drill collars, tool joints and threads and any rotary shouldered connections. It also prevents corrosion cause by H<sub>2</sub>S gas and does not contain any non-metallic additives.

### TYPICAL PROPERTIES

|                                     |          |
|-------------------------------------|----------|
| Colour:                             | Grey     |
| NLGI:                               | No. 1    |
| Penetration ( $1/_{10}$ @ 25°C,60X) | 320      |
| Base Grease                         | Lithium  |
| Flash Point                         | > 230°C  |
| Metallic Zinc Dust, %               | 60 ± 1.0 |

### HANDLING AND STORAGE

Store under cover away from vibrating floor. See also Safety Data Sheets.

### PACKAGING

All grades are packed in 22,7kg (50lb) tins.

CP/mg/Pipe Dope – July 2016

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](mailto:long@kunbond.com)