

BESTOLIFE 3010 NM SPECIAL



5 Gallon Metal Pail

PRODUCT CHARACTERISTICS

Color: Black
Penetration: 320-350 (ASTM D 217)
Weight/Gallon: 10.7 pounds/gallon
Dropping Point: 310°F/154°C (typ)
Flash Point: 330°F/166°C (min)
Brushable To: -49°F/-45°C
Friction Factor: 1.0 (per API RP 7A1)*
Contains: Amorphous and synthetic graphite and other non-metallic additives

PACKAGING

PRODUCT NUMBER	CONTAINER SIZE	CONTAINER WEIGHT
656955	5 gallon	50 pounds metal

*API RP 7A1: "Recommended Practice for Testing of Thread Compound for Rotary-Shouldered Connections" NOTE: Due to operation and equipment variables, this value may require adjustment based on field experience.

DESCRIPTION

BESTOLIFE 3010 NM Special, the third generation of BESTOLIFE 3000® compounds designed for environmental concerns, is a non-metallic thread compound for rotary-shouldered connections. The compound is ideal for all rotary connection applications in any offshore drilling location.

APPLICATIONS

Non-metallic compound for low temperature rotary-shouldered connections.

TECHNICAL DATA

BESTOLIFE 3010 NM Special is the third generation of the highly successful BESTOLIFE 3000® family of compounds designed and developed to address the environmental concerns related to the use of thread compounds for rotary-shouldered connections in ecologically sensitive areas of the world such as the North Sea, Nova Scotia, Newfoundland, the South Atlantic, Alaska, and Sakhalin Island.

BESTOLIFE 3010 NM Special combines the excellent low temperature application properties of BESTOLIFE 3010 Ultra® with superior downhole galling resistance and enhanced eco-toxicological properties to provide the ideal drill-string solution for all rotary-shouldered connections applications (drill pipe/tool joints/drill collars), irrespective of offshore drilling location. It is also suitable for use on metal-to-metal seal casing and tubing connections. **(continued on back)**



BESTOLIFE 3010 NM SPECIAL

(continued from front)

- Applies easily to cold wet connections exposed to seawater in ambient temperatures as low as -49° F | -45°C and yet provides optimum protection in the deepest, hottest holes. Will provide lubrication and protection to 400°F/204°C and the solids will protect to 1000°F/538°C.
- Has the ability to prevent galling of contact surfaces (including non-magnetic materials) under high bearing loads and to form a continuous gasket between the shoulders of a rotary connection during make-up. This is achieved through the innovative combination of a variety of amorphous and synthetic graphite based materials, as first used in 3000®, interacting to form a seal when compressed between the shoulders during makeup to provide performance properties equal to the very best heavy metal compounds. This gasket-like seal prevents connection washout, even under high internal fluid pressures and the combined loading of directional drilling, to provide maximum protection in the toughest conditions.
- Meets the performance requirements of many proprietary, metal-to-metal seal casing and tubing connections.
- Approved for running all VAM connections in Carbon and 13% Cr. steels, except DINO VAM and Big Omega.
- Meets OSPAR Commission Harmonised Mandatory Control Scheme regulations for the protection of the marine environment of the North-East Atlantic/North Sea. It is registered for use in the UK as a DTI/CEFAS OCNS Category E Chemical through 2008, and in Norway as a Category 9, Colour Category Yellow Pipe Dope. Registered in the Danish Produktregistret with PR-No. (Product Registration Number) 1796806. Registered in the Netherlands 23-01-2006 (05/TR/4/00919).

NOTES

A material safety data sheet is available from the manufacturer. Do not use on oxygen lines or in oxygen enriched atmospheres.

