

BESTOLIFE 4010[®] NM



5 Gallon Metal Pail

PRODUCT CHARACTERISTICS

Color:	Light Gray
Penetration: (ASTM D217)	300 - 330
NLGI Grade:	1
Weight/Gallon:	10.4 pounds/gallon
Thickener:	Calcium Complex
Fluid Type:	Synthetic
Dropping Point: (ASTM D2265)	≥550°F (≥288°C)
Flash Point:	396°F (202°C)
Brushable To:	-40°F (-40°C)
Service Rating: (grease/solids)	600°F (316°C)/ 1000°F (538°C)
Friction Factor:	1.0*
Shelf Life: (Unopened container)	4 years
Contains:	Graphite and other nonmetallic additives

*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 4010[®] NM is the fourth generation of the BESTOLIFE family of non-metallic thread compounds for rotary-shouldered and premium connections, designed and developed to address environmental concerns in ecologically sensitive areas of the world.

APPLICATIONS

Non-metallic compound for rotary connections and proprietary premium self sealing casing/tubing connections. Effective for use on slides, jacking systems, cantilever type rigs and assemblies. Salt Spray Corrosion Protection for up to 1500 hours.

TECHNICAL DATA

BESTOLIFE 4010[®] NM is the fourth generation of the highly successful BESTOLIFE family of compounds designed with biodegradable greases and synthetic lubricating fluids, developed to address the environmental concerns related to the use of thread compounds for rotary-shouldered and premium connections, in ecologically sensitive areas of the world such as the North Sea, Nova Scotia, Newfoundland, the South Atlantic, Alaska, and Sakhalin Island. **(continued on back)**

PACKAGING

PRODUCT NUMBER	CONTAINER SIZE	CONTAINER WEIGHT
658010	1 gallon	10 pounds plastic
658030	3 1/2 gallon	30 pounds plastic
658051	5 gallon	44 pounds metal

Note: All package sizes are not listed. Call your sales representative for a complete listing.



BESTOLIFE 4010[®] NM

(continued from front)

BESTOLIFE 4010[®] NM 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 (drill pipe/tool joints/drill collars) and many proprietary premium self-sealing casing/tubing connection applications, irrespective of offshore drilling location.

- Applies easily to cold, wet connections exposed to seawater in ambient temperatures as low as -40°F/-40°C and yet provides optimum protection in the deepest, hottest holes. Will provide lubrication and protection to 600° F/316° C and the solids will protect to 1,000°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 makeup. This is achieved through the innovative combination of graphite and other non-toxic materials, which interact to form a seal when compressed between seals, threads, and shoulders during makeup to provide performance properties that are 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/tubing and high interference connection designs in Carbon Steel, 13 Cr., Super-Chrome and Duplex Steels.
- Contains biodegradable greases and synthetic lubricating fluids
- Approved running compound for VAM[®] connections. For more details, recommendations per type of connection, material and conditions of use, please refer to the VAM[®] recommended compound chart: <http://www.vamservices.com/library/files/Table%20of%20Running%20Compounds.pdf> or liaise with your nearest VAM[®] contact.
- Conforms with ISO/DIS 13678 and API RP 5A3.
- Provides superior protection for the threaded connections of OCTG's during transit and long term storage.
- Meets the current OSPAR Commission Harmonised Mandatory Control Scheme (HOCNF) regulations for the protection of the marine environment of the North-East Atlantic/ North Sea.
- Registered in 2008 for use in the UK/Netherlands as an OCNS Group E Chemical and in Norway as a Colour Category Yellow Pipe Dope.
- Registered in the Danish Produktregistret with PR-No. (Product Registration Number) 2068624.

NOTES

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

