

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)
Friction Factor:	1.0*
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 and 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
PREMIUM COMPOUNDS

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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. It conforms to evaporation, gas evolution, oil separation, water leaching, copper corrosion, and cold application at 19.4°F (-7°C).

- 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.
- Approved make-up dope for VAM[®] connections made of Carbon Steel, 13% CR Steel, Super 13% CR and CRA (except Dino VAM[®], Big OMEGA[™] and some specific connections developed for customers). 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 Clemlcal 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.



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