

BESTOLIFE 4010 NM®



5 Gallon Metal Pail

PRODUCT CHARACTERISTICS

Color: Gray
Penetration: 300-330 (ASTM D 217)
Weight/Gallon: 10.4 pounds/gallon
Dropping Point: 550°F/288°C (typ)
Flash Point: 396°F/202°C (min)
Brushable To: -40°F/-40°C
Friction Factor: 1.0 (per API RP 7A1)*
ASTM B117 Salt Spray Test: 1500 hours (min)
Contains: Graphite, non-metallic additives

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

*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 premium chrome production connections. Effective for use on slides, jacking systems, cantilever type rigs and assemblies.

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

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. **(continued on back)**



BESTOLIFE
PREMIUM COMPOUNDS

2777 N. Stemmons Fwy, Suite 1800 • Dallas, TX 75207 • (855) 243-9164

BESTOLIFE.COM

BESTOLIFE 4010 NM[®]

(continued from front)

- 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.

NOTES

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

