

BESTOLIFE 2010[®] NM ULTRA



5 Gallon Plastic 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: 0.90 (relative API Modified)*
Salt Spray: 2000 hrs min. (ASTM B117)
Contains: Amorphous and synthetic graphite, and other nonmetallic additives

PACKAGING

PRODUCT NUMBER	CONTAINER SIZE	CONTAINER WEIGHT
616218	2 gallon	18 pounds plastic
616230	3 1/2 gallon	30 pounds plastic
616245	5 gallon	45 pounds plastic

*The proper field torque for all API casing and tubing connections should be determined by following the procedures outlined in API RP 5C1: "Recommended Practice for Care and Use of Casing and Tubing".

DESCRIPTION

BESTOLIFE 2010[®] NM Ultra is a non-metallic thread compound for casing, tubing, and line pipe connections. Developed for environmental concerns, 2010[®] NM Ultra conforms to ISO 13678 and API RP 5A3. It delivers optimum performance in all types of conditions and wells.

APPLICATIONS

Premium non-metallic alternative to API for casing, tubing, and line pipe in cold, wet conditions.

TECHNICAL DATA

2010[®] NM Ultra was developed to address the environmental concerns and costs related to the use of thread compounds for casing, tubing, and line pipe connections that contain high percentages of metals, such as lead, copper and zinc. The improvement of proven industry standard BESTOLIFE 2000[®] and 2000[®] NM with enhanced low-temperature application/adherence properties has resulted in formulations designed for use in the coldest, wettest operating conditions, like those found in the North Sea, Nova Scotia/Newfoundland and the South Atlantic.

2010 NM Ultra, the non-metal alternative to API Modified, conforms with ISO 13678 and API RP 5A3. 2010[®] NM Ultra meets or exceeds the listed performance objectives in ISO 13678 and API RP 5A3, as well as the requirements of API Specification 5CT. It is suitable for use with premium, self-sealing connections. **(continued on back)**



BESTOLIFE 2010[®] NM ULTRA

(continued from front)

The major solid components of 2010[®] NM Ultra are an innovative combination of non-metallic materials that are inert to chemical attack, such as occurs in sour gas environments and with CO₂ injection, and stable to temperatures in excess of 400° F/204° C.

TECHNICAL DATA (CONT.)

2010 NM Ultra applies easily to cold, wet connections exposed to seawater in ambient temperatures as low as -45° C/49° F and yet delivers optimum performance in all types of wells. The grease in 2010[®] NM Ultra will provide lubrication and protection to 400° F/204°C and the solids will protect to 1000° F/538° C. 2010 NM Ultra exceeds 2,000 hours in ASTM 8117 salt spray corrosion test.

NOTES

Recommended for all casing, tubing and line pipe applications.

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

