

BESTOLIFE METAL FREE



5 Gallon Plastic Pail

PRODUCT CHARACTERISTICS

Color: Black
Penetration: 310-330 (ASTM D 217)
Weight/Gallon: 10.2 pounds/gallon
Dropping Point: 350°F/177°C (typ)
Flash Point: 385°F/196°C (min)
Brushable To: 10°F/-12°C
Friction Factor: 0.9 (relative API Modified)*
Contains: Synthetic and amorphous graphite, PTFE, and other nonmetallic additives

PACKAGING

PRODUCT NUMBER	CONTAINER SIZE	CONTAINER WEIGHT
652709	1 gallon	9 pounds plastic
652718	2 gallon	18 pounds plastic
652730	3 1/2 gallon	30 pounds plastic
652744	5 gallon	44 pounds plastic

DESCRIPTION

BESTOLIFE Metal Free is a non-metallic thread compound for API eight-round OCTG connections. A blend of synthetic and amorphous graphite, Teflon®, and other non-metallic additives, Metal Free contains no toxic materials. It delivers galling and thread protection and conforms to API RP 5A3 and ISO 13678.

APPLICATIONS

Economical, non-metallic compound for maximum protection.

TECHNICAL DATA

Metal Free is an economical, nonmetallic thread compound developed to meet or exceed the performance objectives of API RP 5A3 when used on API eight-round connections, and conforms to ISO 13678. It contains a proprietary blend of synthetic and amorphous graphite and fine PTFE powder that is inert to chemical attack. Metal Free will protect against galling and thread damage and seal effectively to pressures as high as 10,000 psi and temperatures in excess of 300° F. It contains no toxic materials that exceed the regulatory limits established by the EPA or by the California hazardous waste regulations.

NOTES

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

*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".

