

PLUSCO

Product Data Sheet

PLUSCO 138 **Drill Pipe and Tool Joint Compound** **With Biodegradable Base Carrier**

PLUSCO 138 is a premium drill pipe and tool joint compound formulated to meet the environmental concerns of the complete drill string without compromising product performance. **PLUSCO 138** is petroleum hydrocarbon free and contains, biodegradable synthetic base grease that will not harm or result in contaminating to the rig site or the environment.

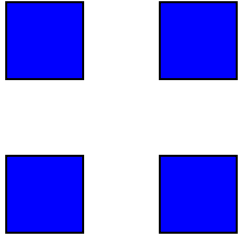
PLUSCO 138 is a high temperature, extreme pressure compound designed to protect the drill string under adverse drilling and down-hole conditions. It will not dry out under high temperature down-hole conditions and decreases the possibility of additional down-hole joint make-up during adverse drilling conditions. This environmentally safe tool joint compound provides consistent joint make-up and breakout conditions within API and IADC recommendations.

PLUSCO 138 contains a generous portion of high-grade copper flakes thus providing a durable coating of copper film, which protects against galling, seizing and tool joint thread wear. This high performance thread compound is recommended where environmental considerations are uncompromising and where lead free compounds are mandated.

PLUSCO 138 can also be used on tubing line pipe, production string or as a safe alternative for API 5A3 compounds. This environmentally safe tool joint compound is also recommended for water well drilling.

PLUSCO, Inc., P.O. Box 7953, Houston, Texas 77270

Warranty: Because the conditions of use and the supervision of application are beyond the control of Plusco, Inc., we assume no liability for any product failure or other damage beyond the purchase price of the material furnished by us. No agent or representative or employee of this company is authorized to change this provision which relates to all goods delivered whether sold or delivered as samples or otherwise.



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TYPICAL SPECIFICATIONS

Color	Copper Brown
Base Carrier	Synthetic
Active Metallic Component	Copper
Penetration Worked @ 77°F	310 - 325
NLGI Grade	1.5
Specific Gravity	1.35 - 1.40
Oxidation Stability	Very Good
Total Solids	50 % ±
Rust / Corrosion Inhibited	Yes
Water Resistant	Yes
Other Benefits	Environmentally Acceptable Biodegradable Grease Non-Contaminating High Pressure & Temp

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