



## DOUBLE COMPOUND

It is a new concept of exceptional anti-seize compound for pipe rocking, Made in the United States, it meets ISO 13678 and API RP 5A 3. The most important solid components come from a proprietary blend of non-metallic materials that are resistant to chemical attacks, such as those found in the environment, the bitter gas and with the injection of CO<sub>2</sub>. It is stable at temperatures above 500°F.

The appropriate field torque for Casing and Tubing according to API RP 5C1 standard, recommended practice for the care and use of Casing and Tubing.

## PRINCIPLE OF OPERATION

Double Compound is characterized by a unique lubrication principle. Once the operating temperature increases until it reaches the volatilization temperature of the carrier substance. This disappears and leaves the solid moly in its place, providing unprecedented anti-friction lubrication.

## CHARACTERISTICS

Double Compound protects from pitting and corrosion that frequently occur in the pipe yard. In a 700-hour salt spray test, double compound has demonstrated corrosion protection that outperforms other leading oil and marine lubricants. The results of these studies show that it is not only an excellent compound for running pipe, but also provides superior protection over long periods of storage.

## BENEFITS

Lead and zinc free: Protect the environment

Protection: Protects against seizure caused by extreme temperatures, rust or load.

Load capacity: Minimizes wear due to load, torque and temperature.

Cost-effective: Save man hours, thanks to extended maintenance.

Stability: It is not affected by temperature changes, maintaining its affinity for metals, making it easier to unscrew the pipe.

ASTM	TYPICAL CHARACTERISTICS	
D-217	Cone Penetration (worked)	315
	NLGI Grade	2
D-2265	Dropping Point °F (°C)	500 (260)
GARNER METHOD	Density, lb/gal at 60°F (15.5 °C)	10.00
	Specific Gravity g/cc at 60°F (15.5°C)	1.200
D-4049	Water Spray -off % loss	less than 12
D-4048 (modified)	Copper strip Corrosion for Greases 212 °F (100°C) at 3 hrs.	1 A
	Thickener Type	Acid lithium 12 hydroxysteric
	Coefficient of friction on stainless steel	0.11
	Service; Range °F (°C)	-23 °C up to 399
	Color	Bronze Paste

**MADE IN USA**  
**2158 45th Avenue Suite 513**  
**Highland, United States**