# STINGER™ HDD



5 Gallon Plastic Pail

## PRODUCT CHARACTERISTICS

Color:	Cannar	
Color:	Copper	
Penetration: (ASTM D217)	340 - 370	
NLGI Grade:	0-1	
Weight/Gallon:	9.9 pounds/gallon	
Thickener:	Lithium	
Fluid Type:	Synthetic	
Dropping Point: (ASTM D2265)	≥350°F (≥177°C)	
Flash Point:	>430°F (>220°C)	
Service Rating:	500°F (260°C)	
Friction Factor:	1.1*	
Contains: Copper flake, amorphous and		

synthetic graphite, and proprietary additive package

\*API RP 7 A 1: "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.

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

# **DESCRIPTION**

STINGER™ HDD is an all purpose, copper-based drilling compound for use in all HDD drilling applications. STINGER™ HDD is a versatile product designed to provide galling and seizing protection and support for high bearing stress on HDD Drilling Pipe joints.

#### **APPLICATIONS**

Recommended for use on all HDD Drill Pipe and developed for rugged conditions. Can be brushed on threads or applied via most automated lubrication systems. **STINGER™ HDD** combines copper flake with a proprietary combination of graphite, non-metallic solids, and extreme pressure additives for versatility in multiple environments.

### **TECHNICAL DATA**

- Friction Factor (Torque Correction Factor) of 1.1
- Resistant to wash-out and will not harden or bleed excessively in storage
- Easy application in a wide range of temperatures
- Contains extreme pressure additives
- Superb protection against seizing and galling

## **PACKAGING**

PRODUCT NUMBER	CONTAINER SIZE	CONTAINER WEIGHT
655802	1 quart brush top	2 lb (6/case)
655810	1 gallon	10 pounds plastic
655820	2 gallon	20 pounds plastic
655850	5 gallon	50 pounds plastic

Note: All package sizes are not listed. Call your sales representative for a complete listing.

