

STINGER® HDD



5 Gallon Plastic Pail

PRODUCT CHARACTERISTICS

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*
Shelf Life: (Unopened container)	4 years
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 flakes 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
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.

