STINGERTM HDD-ALL SEASON



5 Gallon Plastic Pail

PRODUCT CHARACTERISTICS

Color:	Copper	
Penetration: (ASTM D217)	320-340	
NLGI Grade:	1	
Weight/Gallon:	10.2 pounds/gallon	
Thickener:	Calcium	
Fluid Type:	Petroleum	
Dropping Point: (ASTM D2265)	≥300°F (≥149°C)	
Flash Point:	≥325°F (≥162.8°C)	
Brushable To:	-40°F (-40°C)	
Service Rating:	400°F (204°C)	
Friction Factor:	1.0*	
Contains: Copper, graphite, and other non metallic additives		

*API RP 7A1: "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.

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

DESCRIPTION

STINGER™ HDD-ALL SEASON is a copper-based drilling compound for use in all HDD drilling applications. It is especially effective in lower temperature environments but has the versatility to be used year-round. STINGER™ HDD-ALL SEASON is designed to provide galling and seizing protection and support for high bearing stress on HDD pipe joints.

APPLICATIONS

Recommended for use on HDD Drill Pipe and developed for rugged conditions. Low temperature field application is enhanced through the use of a premium quality, low temperature base grease, making it an outstanding choice for environments reaching below 0°F. Can be brushed on threads or applied via most automated lubrication systems.

TECHNICAL DATA

- Finely powdered copper, graphite and special non-metallic additives absorb stresses and enhance performance properties
- Friction Factor (Torque Correction Factor) of 1.0
- Resistant to wash-out and will not harden or bleed excessively in storage
- ALL SEASON formula allows for easier application in lower temperatures
- Superb protection against seizing and galling

PACKAGING

PRODUCT NUMBER	CONTAINER SIZE	CONTAINER WEIGHT
655910	1 gallon	10 pounds plastic
655920	2 gallon	20 pounds plastic
655950	5 gallon	50 pounds plastic

