

STINGER® HDD-ALL SEASON



5 Gallon Plastic Pail

PRODUCT CHARACTERISTICS

Color:	Copper
Penetration: (ASTM D217)	310-340
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*
Shelf Life: (Unopened container)	4 years
Contains:	Copper, graphite, and other non metallic additives

*NOTE: Due to operation and equipment variables, this value may require adjustment based on field experience.

**NSF Registration No. 156683 Category Code: H2

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. NSF H2 registered.**

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

