

# FORDIA®



# blackwidow

High Performance Drill Rod Grease

**Robco** INC  
Engineered Solutions since 1911

Fordia's **BLACK WIDOW** is a high performance drill rod grease offering optimal performance in any drilling conditions. Developed by Robco, a leading lubricant specialist, BLACK WIDOW grease specifically addresses the needs of the mineral exploration industry.

BLACK WIDOW **reduces vibration** of the drill string and its **outstanding tackiness** ensures adhesion to the rods, even in the most demanding conditions. The composition of BLACK WIDOW, essentially ultra-resistant polymers, confers **outstanding abrasion and water washing resistance** to the product. Once applied, BLACK WIDOW **protects drill rods with a residual film** that stays on their entire surface. This film facilitates grease applications as it prevents water from sticking to the rods.

## Advantages

- **Reduces vibration** of the drill string
- **Excellent adhesion**, even in the most challenging drilling conditions
- **Protects drill rods** with a residual film on their entire surface, making regreasings easier
- **Superior load-carrying capacity** and **resistance** to abrasion
- Developed to **withstand all climates**



★ Made in North America

# Specifications

PROPERTIES	DATA
NLGI GRADE	#3
CONSISTENCY, ASTM D217, WORKED PENETRATION, MM/10	220-250
SPECIFIC GRAVITY, ASTM D792, @ 16°C	0.99
THICKENER TYPE	CALCIUM AND 12/OH STERATE
COLOR & TEXTURE	TAN AND SMOOTH
BASE OIL VISCOSITY, ASTM D445, @ 40°C cSt	232
BASE OIL VISCOSITY, ASTM D445, @ 100°C cSt	20
DROP POINT, ASTM D2265	>230°C
FLASH POINT, ASTM D92	>150°C
RUST TEST RATING, ASTM D1743	PASS

## DESIGNED FOR ANY CLIMATE

**BLACK WIDOW** was designed to be appropriate for use in any temperature. For extremely hot climates, BLACK WIDOW will not be liquified, unlike other stem greases. For the colder seasons, maintain at a moderate temperature (storing it in the shack, for example) to facilitate the application of the grease; tackiness will not be significantly affected.



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