

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.

