AF-DR Diamond Drill Rod Grease



Features & Benefits

- Water resistant
- Easy to spread on drilling rods in any environment, hot or cold
- Exceptional mechanical stability

Typical Results

Test Method	AF-DR 1	AF-DR 3
THICKENER TYPE (D128)	Barium Sodium Complex	Barium Sodium Complex
NLGI GRADE	1	3
COLOR / APPEARANCE	Amber / Fibrous	Dark Amber / Fibrous
VISCOSITY, OIL COMPONENT (D445), cSt @ 40°C	86 – 108	86 – 108
VISCOSITY INDEX (D2270)	60 min	60 min
CONE PENETRATION @ 25° C, WORKED, 60 STROKES (D217), (0.1 mm)	310 – 340	220 – 250
DROPPING POINT (D2265), (°C)	160 min	182
4 BALL EP TEST WELD LOAD (D2596), (kg)	315 min	315 min
4 BALL EP LOAD WEAR INDEX (D2596), (kg)	40 min	40 min
WATER WASHOUT (D1264). (% loss)	10 max	10
WATER SPRAY-OFF (D4048), (% loss)	20 max	25

Sizes & Order Codes

Size	AF-DR 1	AF-DR 3
17KG (37.5lbs) Pail	FG009240	FG000140



AF-DR greases are superior-highquality diamond drill rod greases formulated with barium sodium complex soap thickener and highquality mineral oils.

AF-DR greases are specially formulated for use on the threads of diamond drill rods. They offer excellent mechanical stability and water resistance that does not rub off the rod while drilling.

AF-DR greases are easily spread on drilling rods in any environment, hot or cold.

AF-DR greases are available in two NLGI grades: 1 and 3.

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Always consult your owner's manual for verification of fluid type and grade!

Supporting data available to demonstrate acceptable performance. Check with your sales associate for latest product approvals.

Please note, these are typical performance indicators and can change without notice.

This data sheet replaces previous versions prior to September 27, 2022.

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