



GREASE EPR

HIGH PERFORMANCE GREASE



RANGE OF GREASES

NLGI 000 to 3
EXTREME-PRESSURE
WATER RESISTANT
CENTRALISED ADAPTED LUBRIFICATION

Grade
000 to 3

-20°C/+120°C

APPLICATIONS

Speed: medium to high
Load: medium to high

Extreme-pressure level

APPLICATIONS

GREASE EPR is a grease with very high extreme-pressure performance and is multi purpose (joints, gimbals, pumps, bearings, etc.), and particularly adapted to temperature conditions and to heavy loads.

NLGI grades 000 to 0 are specially adapted to central greasing systems.

NLGI grade 00 may be used for lubricating enclosed gear drives.

Grade 3 is particularly recommended for hub bearings in trucks and to lubricate bearings in electric motors.

BENEFITS

- Wide range of temperature use
- Strong adhesion to metallic surfaces
- High load capacity
- Easy injectability into all pressure distribution machinery
- Very good stability in service and in storage

PERFORMANCE

APPROVALS (1)

GREASE EPR 00

Willy Vogel n° VN 049 200

(1) Approval certificates available on request



TECHNICAL DATA SHEET

CHARACTERISTICS

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA					
NLGI grade	-	ASTM D 217	000	00	0	1	2	3
Soap	-	-	Lithium					
Base fluid	-	-	Mineral oil					
Texture	-	-	Smooth					
Colour	-	Visual	Amber	Amber	Amber	Amber	Amber	Amber
Drop point	°C	IP 396	> 160	> 160	> 160	> 180	> 190	> 190
Kinematic viscosity at 40°C	mm ² /s	ASTM D 7152	60	60	64	110	120	120
Kinematic viscosity at 100°C	mm ² /s	ASTM D 7152	7	7	8	12	11	12
Penetration 60 strokes	1/10 mm	ISO 2137	445-475	400-430	355-385	310-340	265-295	220-250
4-ball welding	Kg	ASTM D 2596	250					
Emcor salt water test	-	ISO 11007	≤ 2 - 2					
Temperature range	°C	-	-30 / +120	-30 / +120 (max 130)	-30 / +120 (max 130)	-20 / +130	-20 / +130	-20 / +130 (max 140)

The above data are provided on an indicative basis only.

HEALTH, SAFETY AND ENVIRONMENT

Disposal must be carried out in compliance with the rules governing the disposal of used lubricants

Must be stored away from bad weather conditions.

For further details, our Technical Department is available to assist you.