



WSA PB

LONG-LASTING SYNTHETIC GREASE FOR OPEN GEARS

MARINE BEARINGS

DEFINITION

Technologically-advanced lubricant for open gears, hinges, and bearings.

ADVANTAGES

Top-of-the-line free-running grease for open gears developed from a brand new technique for replacing outdated technologies that were based on toxic components.
Resists high temperatures under heavy loads (e.g., teeth of open gears on ore crushers).
Contains Extreme Pressure additives.
Possesses reinforced anti-corrosive properties.
Significantly prolongs the life of gears and gear teeth.
Provides noticeable reduction in noise and energy consumption.

APPLICATION FIELDS

Grease for cables and strands.
Lubrication of hinges, slewing rings and cables.
Gearboxes, bevel and hypoid gears, gear couplings.

Open gears: public works cranes, port areas, humid areas, cement works.

Open gears of ball mills for crushing ore, cables and drives, cable cars, bridge cranes, bearings, plain bearings.

Bearings, cables and gears on liners, trawlers, and other military, tourist, or fishing boats.

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Head office

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TECHNICAL CHARACTERISTICS

Appearance.....	putty
Colour	brown
Filler	Zinc
Density	1.450
Worked penetration at 25°C (NFT 60-132)	310/340
NLGI grade	1
Drop point (NFT 60-102)	> 200°C
Anti-corrosion performance EMCOR: (NFT 60-135)	0-0
4-ball EP weld test: (ASTM D 2596)	500 kg
Wear at 500 kg	0.7 mm
DN factor	> 50,000
Oil separation after 30 hours at 100°C (AIR 1650)	1.2
Operating temperature	-.30°C to +120°C

INSTRUCTIONS FOR USE

Apply on metal parts, preferably after removing old grease.

PACKAGING

400 g cartridge*	Ref. 3659 C4	x 12
1 kg tin	Ref. 3659 B7	x 6
5 l bucket	Ref. 3659 S1	x 2
50 kg drum	Ref. 3659 O4	x 1

'Silicone'-type cartridge.

CERTIFICATIONS

NATO G 450 - GRUM

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