

### TECHNICAL DATA SHEET

TDS 659 / Index 01 - 15/09/2014





## 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Top-of-the-line free-running grease for open gears developed from a brand new technique for replacing outdated technologies that were based on toxic components.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 ad gears on liners, trawlers, and other military, tourist, or fishing boats.

- 1/2 -Head office

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#### **TECHNICAL CHARACTERISTICS**

Appearance putty
Colour brown
FillerZinc
Density 1.450
Worked penetration at 25°C (NFT 60-132) 310/340
NLGI grade1
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 temperature30°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 I bucket	Ref. 3659 S1	x 2
50 kg drum	Ref. 3659 O4	x 1

<sup>&#</sup>x27;Silicone'-type cartridge.

#### **CERTIFICATIONS**

NATO G 450 - GRUM