



WSA PB

GEARS SUBJECT TO EXTREME CONDITIONS

DESCRIPTION

WSA PB is a NLGI 1 calcium grease, formulated for open gears, articulated joints and slides operating under extreme pressure in severe humid and dusty atmospheres.

APPLICATIONS

WSA PB grease is recommended for the following applications:

- Joint
- Open Gears
- Crowns
- Cables and all slidings operating under heavy loads.
- For the following industries : cement works, civil engineering, quarries.

PRODUCT BENEFITS

- Good stability over prolonged periods.
- Excellent resistant to water wash off.
- Good resistant to oxidation; long term protection against corrosive atmosphere (salt spray, chemical fumes...).
- Outstanding anti-wear properties, will withstand pressure load off up to 500 Kg / cm2.
- Perfect adhesion to metal surfaces.
- Reduces maintenance spare parts costs
- Reduces labour cost and downtime.

PHYSICAL PROPERTIES

Colour.....	Brown
Density (NFT 60-101).....	1450 kg/m3
Drop point (NFT 60-102)	> 200° C
Penetration after 60 strokes at 25° C (NFT 60-132)	310/340
NLGI grade.....	1
Resistance to 4-ball EP (ASTM D 2596)	> 500 kg
Wear 1 h/40 kg (ASTM D 2266)	0.7
Dye penetration/bleeding test 30h @100°C (AIR 1650)	1.2
Operating temperature range	- 30°C to + 120°C

APPROVALS

- Meets the Marine 7420B requirements and complies with the NATO G460 classification.
- Meets the following French specifications : MAM 2202/79, UK DEF STAN 9134/1.

DIRECTIONS FOR USE

Thoroughly clean and degrease parts prior to grease application.

STORAGE & SAFETY

Store in closed original packaging at ambient temperature away from water and all sources of ignition. Avoid prolonged contact with skin, wear gloves and glasses in case of projection hazard. Under normal conditions of use, no specific hazard.

For further information, please consult the Materials Safety Data Sheet.

PACKAGING

5 Kg Pail	(ref: O-0659-S1)
50 kg Pail	(ref: O-0659-O4)

WARRANTY

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