



WSA MARINE GREASE

MARINE AND IMMERSSED ENVIRONMENTS

NATO: GAI G 460

DEFINITION

Adhesive extreme pressure grease for wet and aggressive environments, bearings for marine use.

ADVANTAGES

- Excellent resistance to oxidation; very good anti-wear and extreme pressure properties
- Good resistance to UV rays
- Does not dissolve in hot, cold or sea water
- Contains no silicone
- Bonds perfectly with metal

Aérospatiale Reference: MAN 2232/79.

STM 7420B, NATO G 460 – GAI (Graisse pour Articulations et mécanismes Immergés – Grease for immersed hinges and mechanisms).

Germany: TL 9150.0066 - UK: D STAN 91.34.

Renault VI: MABEC T845200191.

APPLICATION FIELDS

WSA Grease is recommended for all bearings operating in difficult conditions (projection of water, heavy loads, etc.) thanks to its exceptional durability, its significant power under extreme pressure, and its surprising stability.

Lubricate or protect cables, open gears, chains, etc. in marine environments.

Grease axles, moving parts, waterworks, runners, etc.

Suitable for hydraulic industries, paper-milling industry, armed forces, marine, port areas, locks, etc.

TECHNICAL CHARACTERISTICS

Color	green
Thickener	100% calcium
Texture	liquid, bonding
Density	0.910

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Manufacturing site and registered office

Parc Industriel de la Plaine de l'Ain - 225 allée des Cèdres - 01150 Saint-Vulbas - FRANCE

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Drop point (ISO 2176) > 160°C

DN Factor 500,000

Worked penetration after 60 strokes at 25°C (NFT 60-132) 265/300

Worked penetration difference after 10,000 strokes at 25°C (NFT 60-132) 5

Worked penetration difference after 100,000 strokes at 25°C (NFT 60-132) 25-30

TECHNICAL CHARACTERISTICS - continued

4-balls EP test for extreme welding pressure properties 315 kg

Oil separation 7 days at 40°C 1.4%

Anti-rust performance (EMCOR) (NFT 60-135) 0 score

Copper strip test 24h at 100°C (ASTM D4048) 1b score

Operating temperature -30°C to +130°C

Oil viscosity at 40°C 870 cSt

INSTRUCTIONS FOR USE

Clean parts to be greased, then uniformly apply grease on parts.

PACKAGING

650 ml aerosol Ref. 4605 A4 x 12

200 g tube Ref. 3605 T4 x 12

400 g cartridge Ref. 3605 C4 x 12

1 kg box Ref. 3605 B7 x 6

5 kg bucket Ref. 3605 S1 x 2

25 kg drum Ref. 3605 O2 x 1

50 kg drum Ref. 3605 O4 x 1

180 kg drum Ref. 3605 U1 x 1

650 ml aerosol Ref. 4605 RA4 special version RVI non-flammable