



APPLICATIONS

Eni Grease PV 2 is an EP (Extreme Pressure), mineral, anhydrous calcium grease, light ivory coloured and smooth textured. Its outstanding protective and anticorrosive properties are such as to satisfy the requirements of the Nato Code G-460 specification as 'Grease Sea Water Resisting' and make it particularly suitable for protecting metal surfaces in wet and in marine or otherwise corrosive environments. The very good resistance to water washout allows its use in applications in contact with water without inconveniences.

Eni Grease PV 2 is particularly recommended for the lubrication and protection of bearings, open gears, chains, wire ropes, mechanical components operating on boats, harbor cranes, water treatment and purification plants exposed to atmospheric agents and in marine environments.

CUSTOMER ADVANTAGES

- Outstanding corrosion protection in wet and marine environments
- Very high resistance to water washout
- Very good load carrying capacity
- High adhesiveness to the metallic surfaces
- Light ivory coloured grease

SPECIFICATIONS - APPROVALS

- NATO Code-G-460
- BWB TL 9150 066
- DEF STAN 91-34/2
- ISO 12924 L-XCBHB 2
- DIN 51502 KPF 2G-30





CHARACTERISTICS

Properties	Method	Unit	Typical
Appearance	-	-	homogeneous smooth
Colour	-	-	ivory
Thickener type	-	-	anhydrous calcium
Consistency (NLGI grade)	ASTM D 217	-	2
Penetration at 60 double stroke	ASTM D 217	dmm	280
Base oil type	-	-	mineral
Base Oil Viscosity at 40°C	ASTM D 7042	mm ² /s	100
Dropping point	ASTM D 566	°C	145
Oil separation	ASTM D 1742	%	<3
EMCOR test in distilled water	IP 220	min/max	0/0
EMCOR test in sea water	IP 220	min/max	0/0
Water washout at 79°C	ASTM D 1264	% p	1
Water Spray Off	ASTM D 4049	%	15
Copper corrosion	ASTM D 130	-	1b
Starting Torque Test	ASTM D 1478	mNm	653
Running Torque Test -30°C	ASTM D 1478	mNm	63
Temperature range	-	°C	-30/+110



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