



# LUBMARE

# MARINE GREASE



## DESCRIPTION

**LUBMARE** is a grease especially intended for lubrication of the materials immersed or in contact with sea water.

**LUBMARE** answers the technical specification marines 7420B (Symbol Marines "Lubricates for Immersed Articulations" and with classification NATO RG-468 and G-460)

**LUBMARE** is a grease perfectly adapted for the lubrication of the winches, naked stage, bearings, gears, cables, chains which are subject to strong loads and salted water projections or spray when the temperature of continuous service lies between  $-20^{\circ}\text{C}$  and  $+140^{\circ}\text{C}$ .

**LUBMARE** has an excellent oxidation resistance.

**LUBMARE** has very good qualities anti-wear and extreme pressure. This grease is completely insoluble with the water and especially with sea-water.

**LUBMARE** offers a good stability at the work, does not age and resists very well to the UV.

**LUBMARE** can be recommended like product of protection during storage going even beyond 18 months.

**LUBMARE** is eliminated with using oil solvents.

**LUBMARE** does not present any particular under the normal conditions of use.

## TECHNICAL DATA

TYPICAL CHARACTERISTICS	METHODS	UNITS	
NLGI grade	ASTM D 217	-	2
Color	Visual	-	Green
Appearance	Visual	-	Tacky
Operating temperature range		$^{\circ}\text{C}$	-20 to 140
Penetration at $25^{\circ}\text{C}$	ASTM D 217	0.1 mm	265 - 295
Four ball weld load	ASTM D 2596	Kgf	315
4-Billes, diamètre d'usure (40 kg, 1 h)	ASTM D 2266	mm	< 0,6
Anti-rust performance SKF- EMCOR	DIN 51 802/IP220/NFT 60-135/ISO 11007	rating	0-0
Dropping point	NF ISO 2176	$^{\circ}\text{C}$	> 170
Protection period	E.A.P.	months	> 18
Viscosité de l'huile de base à $40^{\circ}\text{C}$	ASTM D 445	$\text{mm}^2/\text{s}$	250-300
Water washout ( $79^{\circ}\text{C}$ , 1 h)	ASTM D 1264	%pertes	3,00

Above characteristics are mean values given as an information.

**Ref. 640M - Can 150ml**

**Ref. 640M.05 - Can 500ml**

**Ref. 640M.5 - Bucket 5Kgs**

**Ref. 640M.F - Bucket 25 Kgs**

Shelf Life : 3 years

Keep out of the reach of children. Reclose the packaging after each use.

Exposure to sun and extreme temperatures should be avoided. Keep out of direct sunlight.

Always carry out a test prior to use on the surface to be treated to determine suitability and the appropriate contact time. Before use, read the label safety section for Health and Safety Information or request the safety data sheet to [servicetechnique@mattchem.fr](mailto:servicetechnique@mattchem.fr).

# MATT CHEM<sup>®</sup> MARINE

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