

Green Grease

Environmentally-friendly product

Article code 1273701 400ml cartridge

Article code 1281933 25kg bucket



MacGregor Green Grease is based on easily biodegradable synthetic esters combined with lithium and calcium soaps. This forms an extremely stable, water-resistant lubricating grease.

Extreme pressure and anti-wear additives ensure long-term effective performance even under high pressure and shock loads.

The inherent sealing property combined with good corrosion protection and adhesion extends the equipment's lifetime under severe vibration and harsh environmental conditions.

Practical advantages

MacGregor Green Grease can be applied manually or via central lubricating systems to protect and lubricate the wire ropes, hinges and sliding surfaces used in heavy-duty marine applications.

MacGregor Green Grease is extremely resistant to corrosion in fresh and saltwater.

MacGregor Green Grease is characterised by

- High load-carrying capacity
- Good sealing and adhesion properties
- Good corrosion protection
- Good water resistance
- Low wear

DE/027/212



Protecting the marine environment

MacGregor's environmentally-friendly Green Grease is the ideal marine lubricant for use in ecologically-sensitive areas. It has been formulated to meet strict environmental impact requirements from production through

to use and disposal.

MacGregor is a member of the voluntary EU Ecolabel scheme confirming that its products and services have a reduced environmental impact throughout their life cycle.

Typical characteristics:

Property	Value	Unit	Standard
Colour	Natural coloured		
NLGI-class	1		DIN 51 804
Penetration	310-340	0.1mm	ASTM D 217
Dropping point	>170	°C	DIN ISO 2176
Four-ball wear value, good load welding load	2,800 3,000	N N	DIN 51350-4 DIN 51350-4
Wear test, 300N/1h	0.5	mm ²	DIN 51 350-5
Emcor test	0/0	corrosion degree	DIN 51 802
Flow pressure -30 °C	<500	mbar	DIN 51 805
Water resistance 5h / +90 °C	0-90		DIN 51 807-1
Density	~0.96	g/cm ³	
Operating temperature range	-30 up to +130	°C	DIN 51825
Marking	KP 2 K-30		DIN 51502



MacGregor shapes the offshore and marine industries by offering world-leading engineering solutions and services with a strong portfolio of MacGregor, Hatlapa, Porsgrunn, Pusnes and Triplex brands. www.macgregor.com

MacGregor solutions and services for handling marine cargoes, vessel operations, offshore loads, crude/LNG transfer and offshore mooring are all *designed to perform with the sea*.

MacGregor is part of Cargotec (*Nasdaq Helsinki: CGCBV*).

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