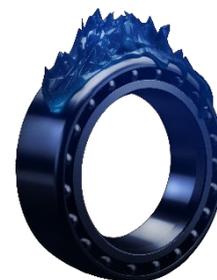


TECHNICAL PRODUCT SHEET

PREMUS[™] CA NLGI 2, 3



DESCRIPTION

PREMUS[™] CA is an anhydrous calcium-thickened, premium-quality grease with excellent adhesion and water resistance. It offers outstanding mechanical stability and is ideal for lubricating mechanisms operating in harsh environments such as water, sludge, and dust, ensuring reliable protection and long service life.

APPLICATIONS

The combination of the thickener and base oil blend makes PREMUS[™] CA suitable for marine applications and ideal as a universal lubricant for forestry, agricultural, and construction vehicles. It is recommended for components such as chassis, axles, conveyors, port cranes, joints, and couplings, ensuring dependable performance across diverse operating conditions.

SPECIFICATIONS

NLGI 2	DIN51825 K2E-20	ISO 6743/9 L-X-BBBA2
NLGI 3	DIN51825 K3E-20	ISO 6743/9 L-X-BBBA3

PROPERTIES

PREMUS[™] CA is extremely water-resistant, making it suitable for equipment operating in humid conditions, water, or sludge. It exhibits excellent affinity toward metal surfaces and provides very good protection against rust and corrosion, ensuring reliable performance in harsh environments.

BENEFITS

PREMUS[™] CA offers a long service life and exceptional versatility, making it suitable for a wide range of applications while ensuring reliable performance and reduced maintenance needs.



TECHNICAL PRODUCT SHEET

PHYSICAL-CHEMICAL CHARACTERISTICS

PREMUS™ CA	METHOD	2	3
NLGI Grade		2	3
Color/Appearance	Visual	Amber	Amber
Texture	Visual	Smooth	Smooth
Thickener type		Calcium 12-hydroxy stearate	Calcium 12-hydroxy stearate
Base Oil		Blend of mineral oils	Blend of mineral oils
Base oil viscosity @40°C, mm ² /s	ASTM D445	220	220
Dropping point, °C	ASTM D2265	145	147
Worked penetration, 10 ⁻¹ mm @25 °C - 60 strokes	ASTM D 217	265-295	220-250
Corrosion protection	ASTM D 1743	pass	pass
Operating temperatures, °C		-20/+80	-20/+80

The above mentioned characteristics represent mean values.

STORAGE

All packages must be stored in covered, well-ventilated areas. If outdoor storage cannot be avoided, barrels must be placed horizontally to prevent water ingress and to protect labels and markings from damage. Products must not be stored at temperatures above 60 °C and must not be exposed to direct sunlight, freezing conditions, or extreme temperature fluctuations.



HEALTH & SAFETY

This product is not considered to pose significant risks to health or safety when used as intended and in accordance with recommended personal hygiene practices. It must not be applied for purposes other than those for which it has been formulated. For detailed guidance on safe handling and use, refer to the Safety Data Sheet (SDS).



USED OILS

Used lubricants must be collected at designated collection points to prevent environmental contamination. They must not be mixed with solvents, brake fluids, or antifreeze.

