

AVIN Marine Series

Lubricating Greases



Technical Data Sheet

GRAVIN LITHIUM EP

DIN 51826 GP00K-25, DIN 51825 KP2K-25

Description

Premium quality greases based on lithium soap and first choice base oils, further enhanced with a performance EP additive agent. They have been developed as general purposed lubricants for modern industrial and automotive applications and for demanding (in terms of pressures, shock and loads) operating conditions.

Functional Characteristics

Excellent resistance to violent shocks and heavy load (extreme pressure).
Good pumping capability, even at low temperatures.
The anti-rust components efficiently protect the metallic surfaces against corrosion.
Excellent resistance to oxidation.
Improved resistance to mechanical shear.

Typical Use

Suitable for most industrial and automotive applications, where lithium extreme pressure greases are recommended for heavily loaded bearings and chassis. Also suitable in high pressure centralised lubrication systems in industry.

Typical Characteristics

GRAVIN LITHIUM EP

Soap base NLGI	Lithium 12-Hydroxy-Stearic	
	00	2
Color/appearance	Amber	Amber
Texture	Smooth/Butter	Smooth
Dropping point, °C	>170	>200
Worked penetration 60 strokes, at 25°C, mm/10	400-430	265-295
Operating temperatures, °C	-25 to 125	-25 to 125
Four Ball Weld Load, Kg.	250	250
Timken OK load, lbs.	>45	>45