

GREASE-PLUS LI-PAG 0

GREASES

324902001

DYADE
LUBRICANTS



SYNTHETIC HIGH PERFORMANCE SEMI- FLUID GREASE FOR CLOSED GEARS IN THE INDUSTRY

This lubricating grease is a synthetic blend that has been specifically formulated for use in closed gear systems that require a long-lasting grease with exceptional resistance to aging, even in extreme operating temperatures and severe service conditions. The grease offers excellent adhesion and stability, providing long-term lubrication and reducing maintenance costs. Its carefully chosen synthetic base oils offer superior lubrication and anti-corrosion properties, as well as reducing the potential for leaks in gearboxes by maintaining proper fluid levels and enhancing sealing capabilities. This product has been developed to meet the latest performance standards for use in closed gears, endless crown reducers, and variators. It is also effective for use in heavily loaded gears and worm gears.

CATEGORY

- Greases

BENEFITS

- Suitable for lubricated for life applications
- Suitable for heavy loads and worm gears
- Prevents against corrosion
- Excellent compatibility with elastomers and rubber gaskets and seals
- Meets Daniele Type 9 standards

PROPERTY	METHOD	VALUE
Colour		Light brown
Thickener		Lithium
Base oil nature		PAG
Base oil viscosity @ 40 °C, mm ² /s		220
NLGI class	DIN 51 818	00
Worked penetration 60W @ 25 °C, x 01, mm	ASTM D217	400-430
Dropping point, °C	ASTM D566	>180
Copper corrosion @ 100 °C	ASTM D4048	1b
4 ball wear test - Welding load, kg	IP 239	> 160
4 ball wear test - Wear scar diameter 1/80 kg, mm	IP 239	< 0.65
4 ball wear test - Wear scar diameter 1 hr/40 kg, mm	IP 239	< 0.50
Oxidation stability 100 °C, kg/cm ²	ASTM D942	< 0.4
Evaporation loss, 22 hrs/100 °C, %	ASTM D972	< 0.65
FZG		> 12
Working temperatures, °C		- 40 - 150

All data on this technical data sheet is indicative only

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