

# GREASE-PLUS LI-COMPLEX SYNT 2

GREASES

324904101

**DYADE**  
LUBRICANTS



## RANGE OF LITHIUM COMPLEX BASED GREASES WITH PTFE

The grease is designed for use in mechanisms operating across a wide range of temperatures. Its PTFE content optimizes lubrication conditions and reduces friction, wear, and noise. The base components and additive package improve lubricating capacity, especially in low temperatures and under severe lubrication conditions. The high viscosity base oil makes it suitable for both low and high temperatures, and the grease can operate at a wide range of speeds, though it is most effective in medium and high-speed operations ( $0.6 \times 10^6$ ).

## CATEGORY

- Greases

## BENEFITS

- Wide operating temperatures and increased drop point
- Excellent lubricating properties
- Life lubrication
- Resistant to shearing
- Capable of withstanding high speed operations
- Low dynamic friction coefficients
- Excellent compatibility with plastic and elastomers
- Speed factor

PROPERTY	METHOD	VALUE
Soap type	ASTM D128	Lithium complex
Colour		Ivory
Base oil nature		Synthetic
Base oil viscosity @ 40 °C, mm <sup>2</sup> /s		32
Penetration 60W, x 0,1 mm	ASTM D217	265-295
Drop point, °C	ASTM D566	>190
Water resistance, 90 °C	DIN 51 807	1
Copper corrosion 1h @ 150 °C	ASTM D130	1a
Evaporation loss 22h/100 °C, %	ASTM D972	1
Working temperature, °C		-55 - 150
EMCOR corrosion test	DIN 51 802	1
Oil separation 24hr/100 °C, %	FTM 791C/321.3	5
PTFE content, %		10

All data on this technical data sheet is indicative only

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