

# GREASE-PLUS LI- SEMISYNT 00

GREASES

324905301



## HIGH PERFORMANCE GREASE FOR THE LUBRICATION OF INDUSTRIAL ROBOTS

Formulated with lithium thickener, highly refined mineral and synthetic base oils, and advanced high-performance additives, this product offers exceptional lubricating properties and extended lifespan. This product is formulated for the purpose of lubricating welding robot mechanisms and providing long-lasting lubrication to gearboxes.

## CATEGORY

Greases

## BENEFITS

PROPERTY	METHOD	VALUE
Appearance		Yellow fluid grease
Thickener		Lithium
Colour		Beige
Base oil type		Semi-synthetic
Base oil viscosity @ 40 °C, mm <sup>2</sup> /s		36
Penetration @ 25 °C, x 0,1 mm		400-430
NLGI consistency		00
Dropping point, °C		>180
Density @ 25 °C, kg/dm <sup>3</sup>		0.86
Dynamic viscosity @ 25 °C, mPa s		600-800
Copper corrosion		1b
Evaporation loss 24h/120°C, %		<0.5
4-ball test Weld load, kg		>315
4-ball test Wear scar diameter, mm		<0.4
Working temperature, °C		-25 - 135

All data on this technical data sheet is indicative only

202312V01



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