

GREASE LITHIUM RBT 00

Product code: 264905301

High performance grease for the lubrication of industrial robots

This product is a lithium thickened grease with highly refined mineral and synthetic base oils and specific high performance additives of utmost technology providing excellent lubricating properties and long life.

Applications

This product is specifically developed for the lubrication of the mechanisms of welding robot and also for long life lubrication of gear boxes.

Typical Performance Data

Typical	Test Method	Value
Appearance		Yellow fluid grease
Thickener		Lithium
Colour		Beige
Base oil type		Semi-synthetic
Base oil viscosity @ 40 °C, cSt		36
Penetration @ 25 °C, x 0,1 mm		400-430
NLGI consistency		00
Dropping point, °C		>180
Density @ 25 °C, gr/ml		0.86
Dynamic viscosity @ 25 °C, mPa s		600-800
Copper corrosion		1b
Evaporation loss 24h/120°C, %		<0.5
4-ball wear test <ul style="list-style-type: none"> • Welding load, kg • Wear scar diameter, mm 		>315 <0.4
Working temperature, °C		-25 - 135

All performance data on this Technical Data Sheet are indicative only and can vary during production.