



Grease Moly RBT 00

High performance grease for the lubrication of industrial robots

Description

Grease Moly RTB 00 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

Grease Moly RBT 00 is specifically developed for the lubrication of the mechanisms of welding robot and also for long life lubrication of gear boxes.

Typical performance data

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	
• Welding load, kg	>315
• Wear scar diameter, mm	<0,4
Working temperature, °C	-25 – 135