

## ROTHEN MOVI BLU

### Adhesive And Stringy Multipurpose Lithium Grease

#### DESCRIPTION

**ROTHEN BLUE MOVI** Series' products are multifunctional lithium soap-based grease. These products' employment of a mixture of highly refined mineral oils in combination with synthetic esters and the addition of a balanced array of additives guarantees an effective lubrication for long periods of time (by reducing the coefficient of friction) , significantly contributing to extend the life cycle of the machinery it is used on. Due to their homogeneous structure, these greases can also easily be easily pumped. The additional polymeric additivation also confers remarkable adhesion properties to the lubricated mechanisms.

#### APPLICATIONS

**ROTHEN BLUE MOVI** Series' greases are particularly suitable for the lubrication of machinery needing more cinematic adhesive properties and better water resistance than the ordinary lithium grease. These products are suitable for all types of ball or roller bearings, and also find proper employment in every industrial , agricultural or automotive sector. They may resolve or correct the most common grease lubrication needs of industrial machinery and the automotive production.

#### TYPICAL PHYSICAL-CHEMICAL CHARACTERISTICS (\*)

Color : Blue  
 Aspect : Smooth, sleek  
 Recommended employment temperature: MIN. = -20°C  
 MAX. = +130°C

FEATURE	UNIT OF MEASURE	METHOD	TYPICAL VALUES
NLGI Classification	---	ASTM D 217	2
Dripping point	°C	ASTM D 566	180
Manipulated Penetration 60 c. at 25°C	1/10mm	ASTM D 217	280
Manipulated Penetration a 10.000 c. a 25°C	1/10mm	ASTM D 217	Δ +/- 20
4 Spheres Test - Welding Load	---	ASTM D 1743	Pass
Anti Corrosion Test	---	DIN 51807	1-90
Water Resistance	cSt	ASTM D 445	460

(\*): The values are based on typical production, and may consequently vary.