



## GREASE L1 EP

Rev. 02 of 03/2023

### PERFORMANCES

- N.L.G.I. 1
- ISO-L-X-BCHA EP

### DESCRIPTION

The grease Italub GREASE L1 EP is produced by using highly selected mineral oils, lithium soap thickeners and extreme pressure additives

Multi-purpose grease which can be used in all applications whenever remarkable EP (extreme pressures) properties and high shock loads with automatic greasing systems are required.

Furthermore, it provides a good oxidation resistance and a good structural stability.

### APPLICATIONS

The grease Italub GREASE L1 EP is used as a multifunctional grease in all those industrial applications subject to tough loading conditions and is used for the centralized and manual lubrication of plain and rolling bearings and sliding guides.

It has the following features:

- a good protection against rust and corrosion even with humidity,
- high EP performances
- a long life,
- a good protection against wear,

### TYPICAL FEATURES \*

GREASE L1 EP	Method	1
Thickener		Lithium
Colour		Ambra
NLGI Grade		1
Worked penetration, dmm	ASTM D- 217	310-340
Timken load, kg	ASTM D 2509	22
Viscosity index of component oils, cSt a 40°C	ASTM D 445	100
Mechanical stability (dmm)	ASTM D 1831	20
Dropping point, °C (MIN.)	ASTM D 2265	170

(\*)The above mentioned values are indicative of production average values and are not an integral part of the specification.