



For total industrial lubricant solutions



## Velvex Licom 2, 3

NLGI NO. 2, 3

IS-14847:2000

### Product Data Sheet

**DESCRIPTION:** LITHIUM COMPLEX NO. 2 & 3 are premium quality lithium complex multipurpose greases manufactured from superior quality base stocks with specially selected additives with high drop points, good thermal stability, resistance to oxidation and water, good shear and structural stability. These greases also provide protection against rust and corrosion also.

**APPLICATION:** LITHIUM COMPLEX NO. 2 & 3 are suitable for the most types of industrial applications in steel plants, mining, cement and other different engineering industries as excellent multipurpose greases.

**Performance Level:** Meet IS-14847:2000

### Typical Properties

Characteristics	Velvex Licom	
	NLGI 2	NLGI 3
Grade	NLGI 2	NLGI 3
Base Oil Viscosity @ 40°C, cSt Min.	220 CST	220 CST
Type of Soap	Lithium Complex	Lithium Complex
Colour	Yellowish Brown	Yellowish Brown
Worked Penetration (60 strokes ) @ 25°C	265 - 295	220 - 250
Dropping Point °C, Min.	260	260
Copper Corrosion Test at 100°C for 24 hours	Passes	Passes
Four ball weld load, Kg's, Min.	315	315
Packing : 182 Kg, 20 Kg, 5 Kg, 3 Kg , 2 Kg, 1 Kg and ½Kg.		

These are typical figures and do not constitute a specification. In pursuit of continuous improvement, these figures may be changed without notice at the sole discretion of Nandan Petrochem Ltd.

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# Velvex Licom Special 2

NLGI NO. 2

Proprietary Grade

## Product Data Sheet

**DESCRIPTION:** VELVEX LICOM SPECIAL 2 is an enhanced version of regular lithium complex soap based grease, manufactured from specially selected base oils, raw materials and additives for excellent shear stability to extend the re-lubrication interval of bearings AT LEAST THREE TIMES than the conventional greases. The grease has strong resistance against water washout, wearing under extreme stress, strong surface adhesive quality, protection against rust and corrosion with wide temperature range of operations.

**APPLICATION:** VELVEX LICOM SPECIAL 2 is suitable for all types of high load applications like plain and anti-friction bearings. It is also recommended for heavy duty ball and roller bearings of steel Rolling Mills. Paper Mills, Textile Mills, Sugar Mills, Cement Mills, etc. operating under high loads and temperatures.

**PERFORMANCE LEVEL:** Proprietary product.

## Typical Properties

CHARACTERISTICS	VELVEX LICOM SPECIAL 2 GREASE
Grade	NLGI NO. 2
Base Oil Viscosity @ 40°C, cSt Min.	460
Type of Thickener	Lithium Complex
Colour	Yellowish brown
Worked Penetration (60 Strokes) @ 25°C	265 - 295
Drop Point °C, Min.	260
Four ball weld load, Kg's, Min	315 Kgs
Working Temp Range	-10 to 180 ° C
Pack Sizes : 5 Kgs, 20 Kgs, 180 Kgs.	