



For total industrial lubricant solutions



Velvex EP Grease 0, 1, 2, 3

NLGI NO. 0, 1, 2, 3

IS: 7623: 1993 (RA 2001) EP Type

Product Data Sheet

DESCRIPTION: VELVEX EP GREASE is lithium based multipurpose extreme pressure grease manufactured from superior quality base stocks and the specially selected extreme pressure additives for high load carrying ability. They have outstanding structural stability, excellent water resistance property, higher dropping point, and outstanding rust and corrosion preventive abilities with very good oxidation stability. These greases resist oil separation to reduce the grease consumption.

APPLICATION: VELVEX EP GREASES 0, 1, 2 & 3 are recommended for applications to all types of plain, roller and anti-friction bearings in wide variety equipment, operating under severe shock loading conditions, such as earth moving equipment, gear couplings, electric motors, mining equipment, etc. at a temperature up to 130°C.

PERFORMANCE LEVEL: VELVEX EP GREASES 1, 2 & 3 meet IS 7623: 1993 (RA 2001) EP Type

Typical Properties

| Characteristics | EP GREASES | | | |
|---|------------|------------|------------|------------|
| | NLGI 0 | NLGI 1 | NLGI 2 | NLGI 3 |
| Grades | | | | |
| Base Oil Viscosity @ 40°C, cSt Min. | 180 | 180 | 180 | 180 |
| Type of Soap | Lithium | Lithium | Lithium | Lithium |
| Colour | Dark Brown | Dark Brown | Dark Brown | Dark Brown |
| Worked Penetration, 60 strokes @ 25°C. | 355 to 385 | 310 to 340 | 265 to 295 | 220 to 250 |
| Drop Point °C, Min. | 160 | 180 | 180 | 180 |
| Copper Corrosion Test at 100°C for 24 hours | Negative | Negative | Negative | Negative |
| Four ball weld load, Kg's, Min. | 200 | 200 | 200 | 200 |
| Packaging: 180 Kg, 20Kg. | | | | |