# Constant Velocity Joint Grease with MoS2

Extreme Pressure, High Temperature, Water Resistant

## Description:

**SN-CVJ-LCX** is based on mineral oil and Lithium Calcium Complex thickener technology, fortified with high performance additives and molybdenum disulphide. **SN-CVJ-LCX** is recommended for the lubrication of constant velocity joints and most types of industrial applications including heavy-duty applications where high unit pressures or shock loads with vibrations, wet environments and high temperatures are present.

### Performance & Features:

- Outstanding high temperature performance up to **180°C**
- Excellent oxidation resistance
- Excellent wear and corrosion protection
- Excellent **Extreme Pressure** performance
- Long life
- Excellent mechanical stability

### Typical Applications:

- Constant velocity joints
- Heavy duty bearing and general industrial lubrication
- Loaders, Excavators, Cranes
- Stone crushers
- Conveyors
- Pellet mills
- Steel and mining industry
- Pulp and paper making machines…

### Properties:

| Specifications | Methods | SN-CVJ-LCX 1.5 | SN-CVJ-LCX 2 |
|---|---|---|---|
| Base oil type | | Mineral oil | Mineral oil |
| Base oil viscosity @ 40 °C | ASTM D 445 | 220 cSt (mm²/s) | 220 cSt (mm²/s) |
| Thickener type | | Lithium Calcium Complex | Lithium Calcium Complex |
| Dropping point | ASTM D566 | **300 °C** | **300 °C** |
| NLGI Consistency | | **1.5** | **2** |
| Worked penetration mm/10 | ASTM D217 | 285 – 320 | 265 – 295 |
| Four Ball Weld Load | ASTM D 2596 | 315 Kgf | 315 Kgf |
| Water washout 1h @ 40°C | ASTM D 1264 | 1 % | 0.5 % |
| Operating Temperature Range | | -25 °C to + 180 °C | -25 °C to + 180 °C |
| Colour | | Black | Black |

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