

YUKO LITOLUX EP2

MULTIPURPOSE LITHIUM GREASE

SPECIFICATIONS:

NLGI 2

DESCRIPTION:

LITOLUX EP2 grese is recommended for lubrication of all kinds of friction units: rolling bearings and sliding bearings (including sealing washers), hinges, rails, gears and other gears of industrial equipment, which works in difficult conditions and requires the use of lubricants with EP properties, as well as equipment where the presence of moisture is typical. Operating temperature range from minus 30°C to plus 130°C (up to 150°C short-term).

BENEFITS:

- Reduced wear under high loads and vibration;
- Provides excellent protection against rust and corrosion;
- Resistant to water washout;
- Provides high reliability of equipment;
- Increases the life of bearings in wet environments.

TYPICAL CHARACTERISTICS:

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| Thickening agent | lithium hydroxystearate |
| Dropping point, °C | 205 |
| Penetration, mm • 10 ⁻¹ | 270 |
| Efficient viscosity at -20 °C, Pa • s ⁻¹ , no more | 898 |
| Colloid stability,%, not more | 9.7 |
| Tribological Characteristics on a 4-ball machine, N, not less than | |
| - Welding load, N | 2450 |
| - Critical load, N | 820 |
| - Scuff index, N | 350 |
| Wear index with axle load 392 H, 1 hour, mm | 0,45 |
| Tensile strength at 20°C, Pa | 275 |
| Oxidation resistance, mg KOH/g | 1 |
| Evaporation, %, not more | 0,47 |
| Corrosion impact | withstands |
| Resistance to water washout, % | 3,27 |

| Packing | Vendor code | Barcode |
|------------------------|-------------|--------------|
| Cartouche plastic 0.4l | 016385 | 482007024519 |

STORAGE CONDITIONS:

Do not mix with solvents, automotive fluids. Protect from direct sunlight and precipitation in a closed container at a temperature not exceeding +60°C. In case of contact with skin or mucous membranes, rinse with water. Keep out of reach of children. Flammable. Do not pour into drains, water bodies or onto the soil. Dispose of in specially designated areas.