

## YUKO LITOPLEX EP1

### MULTI-PURPOSE COMPLEX LITHIUM LUBRICANTS

#### SPECIFICATIONS:

NLGI 1

#### DESCRIPTION:

This lubricant is intended for various conditions of application, with high antiwear and antiscuff characteristics. It provides high water-resistance as well as excellent stability under high loads and temperatures. The lubricant has high level of chemical stability and provides reliable corrosion protection.

It is recommended for application in all main types of industrial equipment, automobile industry, construction, agriculture, sea transport, mining industry, etc. The product is also applied in motor cars and trucks, taxi stations, as well as recommended to be applied in paper machines, rolling mills, and sugar mills. The lubricant can be used as multi-purpose lubricant for wheel bearings, chassis components, cardan cross-pieces, hub bearings, ball joints, and chain greasing in automobile industry. It is also appropriate for greasing water pump bearings, electrical motors, mechanical lathes, transmissions, connective and multi-purpose components.

#### BENEFITS:

- Various conditions and wide temperature range of application;
- Very good mechanical stability and high wash-out resistance;
- High load capacity, good antioxidant stability;
- Excellent corrosion protection and high antiwear propertie;
- Improved interval of lubricant replacement.

#### TYPICAL CHARACTERISTICS:

Penetration, mm·10 <sup>-1</sup> , within limits	310-340
Colloidal stability, %	10.5
Drop point, °C	260
Evaporation, %	0.56
Tribological properties at four-ball machine, N:	
- Welding load (Lw)	3283
- Critical load (Lc)	1166
- Load wear index (LWI)	519

Packing	Vendor code	Barcode
Barrel 200l	010613	482007024460

#### 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.