

## Tedex COMPLEX 2 EP

*lithium greases*

### Product description

**Greases Tedex Complex 2 EP** these are products obtained by compacting highly refined mineral oil by complex lithium soaps and supplemented with additives improving lubricating properties - EP, antioxidants and anticorrosive.

- resistance to water leaching
- antioxidant properties - delaying the aging process of the grease
- corrosion and anti-rust properties

### Specifications and Approvals

<b>NLGI (consistency class)</b>	<b>2</b>
<b>DIN 51502:</b>	<b>KP2S-30 KP2R-30 KP2P-30 KP2N-30</b>
<b>ISO 6743/9:2003</b>	<b>L-XCGHB-2 L-XCFHB-2 L-XCEHB-2</b>

### Application

**Tedex Complex 2 EP** greases are designed for use in the automotive, construction, marine and other industries requiring greases with very good resistance to water leaching and good ability to carry heavy loads through special EP additives. This is recommended for wheel bearings of trucks, farm machinery, chassis components and other bearings exposed to shakes and vibrations at high speeds. Operating temperatures range from -30 °C to +200 °C and briefly even up to + 220 °C.

**Tedex Complex 2 EP** grease has a high level of mechanical stability, very good protection against corrosion, and thanks to the latest lithium complex technology, it has a high dropping point, which enables the grease to operate locally up to + 200C and thanks to good adhesion the grease can stay longer on lubricated surface.

### Features

Greases have very good properties, mainly:

- anti-wear and EP (Extreme Pressure) permitting to carry heavy loads
- good adhesion to the metal surface (adhesion properties)
- high mechanical stability

### Industrial Safety and Fire-fighting properties

All safety information is included in the product's Material Safety Data Sheet, which contains detailed information concerning potential threats, safety pre-cautions and first aid measures, as well as information concerning the product's impact on the environment and disposal considerations.

### Storage and transport

**Tedex Complex 2 EP** oils shall be stored in closed containers, which protect the oils from moisture, water and mechanical impurities. The recommended storage temperature up 40 °C. The oil can be transported by means of road and rail transport, both in bulk and in barrels – it does not generate danger.

### Physical and chemical properties – typical values

<b>Tedex Complex</b>	<b>2 EP</b>
<b>Consistency</b>	paste consistency
<b>Colour</b>	blue
<b>Odour</b>	faint, characteristic for petroleum products
<b>NLGI class</b>	2
<b>Dropping point at °C, not lower than:</b>	+260
<b>Penetration after kneading, at 25 °C, 60 cycles, 0.1 mm:</b>	260 - 300
<b>Weld load: daN not lower than:</b>	300
<b>Scratching substances:</b>	does not contain
<b>Base oil viscosity cSt</b>	200

*Above parameters are standard data, we reserve the right to change them due to technical progress*

**Any information on the application of TEDEX's oils and grease can be obtained at:**

TEDEX S.A.

97-200 Tomaszów Mazowiecki, Cygan 2

Tel. (0-44) 724 95 62, (0-44) 725 29 15



**TEDEX S.A.** z siedzibą w Warszawie  
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