



## BESLUX GRAFOL HT - 320

HIGH TEMPERATURES LUBRICANT UP TO 600 °C

**BESLUX GRAFOL HT-320** is applied in any industrial field to lubricate high temp operated mechanisms up to 600 °C.

Intended for conveyor chains, low speed roller and ball bearings, threaded spindles, sliding bearings, bushings etc., in the ceramic, steel industry, food industry (bread and pastry), chemical industry (glass).

### DESCRIPTION AND PROPERTIES

**BESLUX GRAFOL HT-320** is a lubricant for high temperatures, composed by a graphite dispersion in a synthetic compound, provided with incorporated temperature stabilizers. The synthetic compounds act as carrier and evaporate at 250°C leaving a thin dry lubricant film which stands temperatures till 600°C.

**BESLUX GRAFOL HT-320** will not build residue nor carbon residue as it does not contain mineral oils, soap or abrasive compounds (ashes).

**BESLUX GRAFOL HT-320** will not drop. A minimum quantity will be applied to provide a thin lubricating film. Avoid excess of lubricant that might provoke the seizing of bearings.

Whenever applied in bearings the quantity of **BESLUX GRAFOL HT-320** will not exceed 1/3rd bearing housing capacity. **BESLUX GRAFOL HT-320** must be applied to new or clean bearings after removing previous grease remnants.

### PHYSICO-CHEMICAL CHARACTERISTICS

Appearance	viscous fluid
Color	Black
Viscosity at 40°C, cSt	320
Viscosity at 100°C, cSt	> 20
Flash point, °C	> 250