

CHAINTOP XLG

Product code: 261802001

High temperature graphite chain lubricant

This product is a graphite dispersion in a synthetic compound, provided with temperature stabilizers. The synthetic compound acts as a carrier and evaporates at 250 °C leaving a thin dry lubricant film which withstands temperatures up to 600 °C. Provides elasto-hydrodynamic lubrication up to 200 °C, a mixed lubrication from 200 to 300 °C and a dry lubrication from 300 to over 500 °C.

The product will not leave residue nor carbon residue as it does not contain mineral oils, soap or abrasive compounds (ashes). A minimum quantity of the product will be applied leaving a thin lubricating film. This will avoid an excess of lubricant which might provoke the seizing of bearings.

The product solves the lubrication problems at high temperatures. Improved maintenance and superior production results are obtained.

Applications

It is applied in any industrial field to lubricate high temperature operated mechanisms. Intended for conveyor chains, low speed roller and ball bearings, threaded spindles, sliding bearings, bushings etc. In can be used in the ceramic, steel, food (bread and pastry) or chemical (glass) industry.

Not suitable for use on hypoid gears in the car industry.

Shake or stir before use.

Typical Performance Data

Typical	Value
Appearance	Grayish viscous fluid
Base oil type	Synthetic ester
Density @ 20 °C, gr/ml	0,950
Dynamic viscosity @ 25 °C, cp.	2000-2500
Flash point, °C	>260
Welding load, kgs	>240
Solids type	Graphite
Solids content, %	10

All performance data on this Technical Data Sheet are indicative only and can vary during production.