

CHAIN-PLUS HTC GRAPH

CHAIN OILS

321802001

DYADE
LUBRICANTS



HIGH TEMPERATURE GRAPHITE CHAIN LUBRICANT

This is a graphite dispersion product that is blended with synthetic compounds containing temperature stabilizers. The carrier compound evaporates at 250 °C, leaving a thin layer of dry lubricant film capable of withstanding temperatures up to 600 °C. It offers elasto-hydrodynamic lubrication up to 200 °C, mixed lubrication between 200 and 300 °C, and dry lubrication from 300 to over 500 °C. As the product does not contain mineral oils, soap, or abrasive compounds, it does not leave any residue or carbon deposits. Applying a minimal quantity of the product will prevent excessive lubrication and bearing seizure. This product provides a solution to high-temperature lubrication issues, resulting in improved maintenance and superior production outcomes. This lubricant is designed to operate in high temperature environments and is suitable for use in various industrial applications, such as conveyor chains, low-speed roller and ball bearings, threaded spindles, sliding bearings, and bushings. It can be used in industries such as ceramic, steel, food (bread and pastry), and chemical (glass). However, it should not

be used on hypoid gears in the automotive industry. Prior to use, it is recommended to shake or stir the lubricant.

PROPERTY	METHOD	VALUE
Appearance		Grayish viscous fluid
Base oil type		Synthetic ester
Density @ 20 °C, kg/dm ³		0,950
Dynamic viscosity @ 25 °C, cp.		2000-2500
Flash point C.O.C., °C		>260
Welding load, kgs		>240
Solids type		Graphite
Solids content, %		10

All data on this technical data sheet is indicative only

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CATEGORY

Chain Lubricants

BENEFITS