

BESLUX CHAIN VLTR B0 260

HIGH TEMPERATURE SYNTHETIC OIL FOR CONVEYOR CHAINS IN FILM STRETCHING MACHINES

DESCRIPTION

BESLUX CHAIN VLTR B0 260 is a fully synthetic oil formulated with synthetic esters, stabilizers and antioxidant additives to be capable of working at high temperatures with a minimum evaporation tendency.

BESLUX CHAIN VLTR B0 260 was designed to lubricate guide-chain systems in the manufacturing of BOPP (bioriented polypropylene), sliding chain systems in film stretching machines.

One of the characteristics of the BOPP manufacturing equipments (Mitsubishi, Brückner, DMT) is the high speed displacement of the chain on the guides. Such characteristic is traduced in appearance of severe wear and stick-slip effect.

BESLUX CHAIN VLTR B0 260 provides excellent protection against wear at high temperature and high speed in comparison with conventional synthetic chain oils, it contains anti-stick slip additives that, even when operating at high temperatures, will improve the lubricating capacity of the oil, will extend the chain useful life and will reduce the vibrations, hence a good and steady

drawing process will be secured. Excellent friction coefficient.

Outstanding low evaporation avoiding condensation problems in cooling area.

Compatible with copper lines used in centralized lubrication systems.

APPLICATIONS

BESLUX CHAIN VLTR B0 260 is applied mainly in guide-chain systems of the plastic films manufacturing. It will be used too to lubricate bolts and rails in haulage chains.

It will be used in a wide range of temperatures and will reach 230-250°C peak temperatures.

CAUTIONS

There is available the MSDS of the product according to the effective European normative.

PHYSICAL-CHEMICAL CHARACTERISTICS

Base oil	Synthetic esters
Density at 20°C, (g/ml)	0,963
Viscosity at 40°C, (cSt)	269,8
Viscosity at 100°C, (cSt)	23,01
Viscosity Index	105
Flash point, (°C)	288
Pour point, (°C)	-35
Copper corrosion 3h/120°C	1 b max
Service temperature, °C	250 max.

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The information contained in this document faithfully reflects our present technical knowledge, besides it provides a suitable description of the product characteristics and enumerates the different applications the product can be suitable for. In any case, the user will have to make sure of the adjustment of the product for each particular use. Brugarolas S.A. reserves the right to make modifications in the products after the date of edition of the present document in order to improve its quality and optimize its output. The values of the given physic-chemical characteristics are typical values. The specification sheets in force are at your disposal for each of the products.