



eni Myrtus TSX 320

eni Myrtus TSX 320 is a "food grade" high performance lubricant developed for the lubrication of chains and conveyors operating in food, pharmaceutical and other clean environments.

eni Myrtus TSX 320 is based on synthetic esters and with a special combination of antiwear, anticorrosive and antioxidant additives.

It is recommended for the lubrication of equipment operating at very high temperatures up to 250°C.

CHARACTERISTICS (TYPICAL FIGURES)

eni Myrtus TSX

320

Appearance	-	Clear yellow
Viscosity at 40°C	mm ² /s	325
Viscosity at 100°C	mm ² /s	34
Viscosity Index	-	147
Flash Point	°C	>270
Pour Point	°C	-33
Density at 15°C	kg/m ³	1013
Temperature range	°C	-15/+250

PROPERTIES AND PERFORMANCE

eni Myrtus TSX 320 is **NSF H1 approved** and **registered** lubricant recommended for use where an incidental contact with food can occur.

The use of **NSF H1** registered lubricants is the most effective solution to meet the request of the **HACCP** (Hazard Analysis and Critical Control Point) System.

eni Myrtus TSX 320 is formulated exclusively with additives listed in the **FDA Group 21 CFR 178.3570** and it is free of:

- genetically modified materials;
- main allergens substances like nut oil, soya oil, dairy industry derivatives;
- animal derived materials.

eni Myrtus TSX 320 has the following properties and characteristics:

- low tendency to give residues and deposits on chains in applications at high temperatures
- very good adhesiveness;
- excellent penetration property;
- very high oxidation and thermal stability;
- excellent antirust, anticorrosive and antiwear properties ensuring efficiency and a long life of chains;
- extended relubrication intervals.

eni Myrtus TSX 320 is compatible with the elastomers normally used in food machinery lubrication systems.

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APPLICATIONS

eni Myrtus TSX 320 is recommended for the lubrication of chains, conveyors, bearings, slides with hooks in food-processing industry, especially slaughterhouses, but also for machinery of bottling, packaging and packing industries.

Particularly indicated for the lubrication in applications at high temperature up to 250°C, for chains and conveyors of ovens and dryers confectionery, bakery products, for air sterilization and homogenization of the food, pharmaceutical and cosmetic industries.

eni Myrtus TSX 320 can be used on drip, by spraying or with a brush, by a manual or centralised lubrication systems.

SPECIFICATIONS

eni Myrtus TSX 320 is **NSF H1** registered and the package reports the NSF symbol and registration number: 152428

eni Myrtus TSX 320 is "Kosher", "Halal" certified.

eni Myrtus TSX 320 is produced in a plant certified **ISO 21469**.

NOTE

All "food grade" lubricants should be stored from other lubricants, chemical substances and foodstuffs and out of direct sunlight or other heat sources. Store between 0°C and +40°C.