



## 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 value):

eni Myrtus TSX	Unit	320
Kin. Viscosity at 40°C	mm <sup>2</sup> /s	325
at 100°C	mm <sup>2</sup> /s	34
Viscosity index		147
Density at 15°C	kg/m <sup>3</sup>	1013
Flashpoint	°C	> 270
Pourpoint	°C	-33
Temperature range	°C	-15/+250
Appearance		Clear yellow

### 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 they are free of:

- genetically modified materials
- main allergen 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 application at high temperatures
- outstanding 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



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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 system 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** is "Kosher" and "Halal" certified.

**eni Myrtus TSX** 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.