

# Eni E-Myrtus TSX 320



## APPLICATIONS

**Eni E-Myrtus TSX 320** is a “food grade” high performance lubricant. It is based on synthetic esters and with a special combination of antiwear, anticorrosive and antioxidant additives. It is recommended for the lubrication of equipment working at very high temperatures (in continuous operation, up to 200°C); but it can also be used at higher temperatures for short periods of time.

**Eni E-Myrtus TSX 320** is recommended for the lubrication of **gears, chains, conveyors, bearings, slideways** 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, for chains and conveyors of ovens and dryers confectionery, bakery products, for air sterilization and homogenization of the food, pharmaceutical and cosmetic industries.

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

## CUSTOMER ADVANTAGES

**Eni E-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 E-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 E-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 E-Myrtus TSX 320** is compatible with the elastomers normally used in food machinery lubrication systems.

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## SPECIFICATIONS

**Eni E-Myrtus TSX 320** is **NSF H1** registered, and the package reports the NSF symbol and registration number: **170778**.

**Eni E-Myrtus TSX 320** is produced in a plant certified **ISO 21469**.

## CHARACTERISTICS (Typical Figures)

<b>Eni E-Myrtus TSX 320</b>	<b>Unit</b>	<b>Value</b>
Appearance	-	transparent
Viscosity at 40°C	mm <sup>2</sup> /s	270
Viscosity at 100°C	mm <sup>2</sup> /s	32
Viscosity Index	-	140
Flash Point	°C	270
Pour Point	°C	-29
Density at 15°C	kg/m <sup>3</sup>	1021

## 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.