



eni Myrtus HT

eni Myrtus HT are “food grade” high performance lubricants developed for the lubrication of chains and conveyors operating in food, pharmaceutical and other clean environments.

eni Myrtus HT are based on a fully synthetic oil (PAO) and a special combination of tackifiers, antiwear, anticorrosive and antioxidant additives.

They are recommended for the lubrication of equipments operating at low and at high temperature.

CHARACTERISTICS (TYPICAL FIGURES)

eni Myrtus HT		150	220	320
Appearance	-	Translucent Colourless	Translucent Colourless	Translucent Colourless
Density at 15°C	kg/m ³	868	872	877
Viscosity at 40°C	mm ² /s	150	220	320
Viscosity at 100°C	mm ² /s	19.2	24	34.1
Viscosity Index	-	146	148	150
Pour Point	°C	-30	-30	-30
Flash Point	°C	280	280	280
4 Ball Wear	mm	<0.6	<0.6	<0.6
Temperature range	°C	-25/+180	-25/+180	-25/+180

PROPERTIES AND PERFORMANCE

eni Myrtus HT are **NSF H1 approved** and **registered** lubricants 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 HT are formulated exclusively with additives listed in the **FDA Group 21 CFR 178.3570** and they are free of:

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

eni Myrtus HT have the following properties and characteristics:

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

eni Myrtus HT are compatible with the elastomers normally used in food machinery lubrication systems.

eni Myrtus HT



APPLICATIONS

eni Myrtus HT are recommended for the lubrication of 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;
- in wet environments where water and vapour can be present.

eni Myrtus HT can be used on drip, by spraying or with a brush by a manual system or centralised greasing.

SPECIFICATIONS

eni Myrtus HT are **NSF H1** registered and the package reports the NSF symbol and registration number:

eni Myrtus HT 150: n° 151334

eni Myrtus HT 220: n° 151335

eni Myrtus HT 320: n° 151336

eni Myrtus HT are "Kosher", "Halal" certified.

eni Myrtus HT are 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.