



APPLICATIONS

Eni Myrtus HT 220 is a "food grade" high performance lubricant, based on a fully synthetic oil (PAO) and a special combination of tackifiers, antiwear, anticorrosive and antioxidant additives.

The product is recommended for the lubrication of chains, conveyors, bearings, slideways with hooks in pharmaceutical, cosmetic and food-processing industry.

In food sector it's especially indicated for the lubrication of components installed in meat processing industry, for chains and conveyors of ovens and dryers of confectionery and bakery products, for sterilization and homogenization of the food, for machinery of bottling, packaging and packing industries, in wet environments where water and vapour can be present.

It is formulated exclusively with additives listed in the FDA Group 21 CFR 178.3570 and it is free of: genetically modified materials, animal derived materials, main allergens substances like nut oils, soya oils and dairy industry derivatives.

Eni Myrtus HT 220 can be used on drip, by spraying or with a brush by a manual system or centralised greasing.

CUSTOMER ADVANTAGES

- Meets the requirements of the HACCP (Hazard Analysis and Critical Control Point) System thanks to NSF H1 (incidental contact with food) registration
- Ensures long drain intervals thanks to outstanding thermal-oxidative stability
- low tendency to give residues and deposits on chains in applications at high temperatures
- Prolongs lubricated component life thanks to excellent antirust and anticorrosion properties
- Ensures effective protection and efficiency of all moving parts thanks to antiwear additive system
- outstanding adhesive properties and excellent penetration property

SPECIFICATIONS - APPROVALS

- NSF H1 - n° 151335





- Kosher
- Halal

CHARACTERISTICS

Properties	Method	Unit	Values		Typical
			Min	Max	
Appearance	-	-			Clear
Density at 15°C	ASTM D 1298	kg/m ³	860	890	872
Viscosity at 40°C	ASTM D 445	mm ² /s	198	242	220
Viscosity at 100°C	ASTM D 445	mm ² /s	24	30	26
Viscosity Index	ASTM D 2270	-	140		148
Flash point (COC)	ASTM D 93	°C	280		280
Pour point	ASTM D 97	°C		-25	-30
4 Balls wear	ASTM D 4172	mm		0.6	<0.6
Temperature range		°C			-25/+180

WARNINGS

- **Eni Myrtus HT 220** should be stored apart from other lubricants, chemical substances and foodstuffs and out of direct sunlight or other heat sources. Store between 0°C and +40°C.



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