

Eni E-Ribes



APPLICATIONS

Eni E-Ribes are high performance "food grade" oils, specially developed to meet the stringent requirements of gear lubrication used in the food and pharmaceutical industries.

Eni E-Ribes are formulated with a pharmaceutical white oil, reinforced with a special combination of anti-wear, anti-corrosion and EP additives.

Eni E-Ribes are recommended for the lubrication of gearboxes, plains and roller bearings with high loads in the food processing industries.

Eni E-Ribes 150 is also suitable for the lubrication of slideways and conveyor belts.

CUSTOMER ADVANTAGES

Eni E-Ribes 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 E-Ribes 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 E-Ribes have the following properties and characteristics:

- excellent performance in applications working under zero degree or where high temperature are present
- outstanding anti-oxidant and antirust properties
- good cold behaviour
- extended relubrication intervals
- compatible with joints
- odourless and colourless

Eni E-Ribes are compatible with the elastomers normally used in food machinery lubrication systems.

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SPECIFICATIONS

Eni E-Ribes are **NSF H1** registered, and the package reports the NSF symbol and registration number:

Eni E-Ribes 150: n° **170776**.

Eni E-Ribes 220: n° **170777**.

Eni E-Ribes meet the requirements of the following classifications/specifications:
DIN 51517-Parte 3 (CLP)

Eni E-Ribes are produced in a plant certified **ISO 21469**.

CHARACTERISTICS (Typical Values)

Eni E-Ribes		150	220
	Unit	Value	Value
Colour		Colourless	Colourless
Density at 15°C	g/cm ³	0,873	0,873
Viscosity at 40°C	mm ² /s	150	220
Viscosity at 100°C	mm ² /s	15	20
Viscosity index	-	100	100
Flash point COC	°C	215	215
Pour point	°C	-18	-18
4 ball machine Ø scar (1min/80 kg)	mm	<0,60	<0,60
FZG (A/8.3/90)		12	12

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.