



APPLICATIONS

Eni Ribes SX 460 is a “food grade” high performance fluid specially developed for the lubrication of gearboxes, plains and roller bearings with high loads in the food, pharmaceutical and cosmetic industries.

The product is based on fully synthetic oil (PAO) and a special combination of antiwear, anticorrosive and EP additives.

Eni Ribes SX 460 is also suitable for the lubrication of slideways and conveyor belts.

Eni Ribes SX 460 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.

CUSTOMER ADVANTAGES

- Meets the requirements of the HACCP (Hazard Analysis and Critical Control Point) System thanks to NSF H1 (incidental contact with food) registration
- Suitable for applications operating at temperatures as high as 120°C thanks to excellent thermal and oxidative stability
- Prolongs lubricated component life thanks to excellent anticorrosion properties
- Compatible with joints and elastomers normally used in food machinery lubrication systems
- Ensures effective protection and efficiency of lubricated components thanks to robust antiwear and EP additive system
- Ensures extended relubrication intervals thanks to fully synthetic formulation (PAO)
- Suitable for applications operating in a wide range of temperature thanks to high viscosity index
- Ensures excellent cold behaviour thanks to low pour point

SPECIFICATIONS - APPROVALS

- NSF H1 - n° 151344
- DIN 51517-3 CLP
- ISO 12925-1 CKT





- Kosher
- Halal

CHARACTERISTICS

Properties	Method	Unit	Typical
Appearance	Visivo	-	Clear
Density at 15°C	ASTM D 1298	kg/m ³	850
Viscosity at 40°C	ASTM D 445	mm ² /s	460
Viscosity Index	ASTM D 2270	-	168
Flash point	ASTM D 93	°C	255
Pour point	ASTM D 97	°C	-35
4 Balls wear	ASTM D 4172	mm	0.35
FZG (A/8,3/90) - damage rating	ASTM D 5182	-	>12

WARNINGS

- **Eni Ribes SX 460** 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.

