



APPLICATIONS

Eni Ribes SX 220 is a “food grade” high performance and EP (Extreme Pressure) gear lubricant specially developed to meet the stringent requirements of food and pharmaceutical industries.

It is recommended for the lubrication of gearboxes, plains and roller bearings with high loads in the food processing industries. Suitable for applications at very low and at high temperature.

Eni Ribes SX 220 is also suitable for the lubrication of slideways and conveyor belts.

Eni Ribes SX 220 is based on fully synthetic oil (PAO) and a special combination of antiwear, anticorrosive and EP additives.

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.

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 in a wide range temperature thanks to very high viscosity index and outstanding cold behaviour

SPECIFICATIONS - APPROVALS

- DIN 51517-3 CLP
- NSF H1 - n° 151342
- ISO 12925-1 CKT





CHARACTERISTICS

Properties	Method	Unit	Max	Typical
Appearance	-	-		limpido
Density at 15°C	ASTM D 1298	kg/m ³	850	840
Viscosity at 40°C	ASTM D 445	mm ² /s	242	220
Viscosity Index	ASTM D 2270	-		161
Flash point	ASTM D 93	°C		245
Pour point	ASTM D 97	°C		-40
4 Balls wear	ASTM D 4172	mm	0.5	0.35
FZG (A/8,3/90) - damage rating	ASTM D 5182	-		>12



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