Eni Ribes 220

APPLICATIONS

Eni Ribes 220 is a “food grade” high performance fluid specially developed for the lubrication of gearboxes, plains and roller bearings with high loads in the food, phamarceutical and cosmetic industries.

Eni Ribes 220 is based on a synthetic base (PAO), white pharmaceutical oil and fortified with a special combination of antiwear, anticorrosive and EP additives.

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

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
- Ensures long drain intervals thanks to outstanding 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
- Suitable for applications working under zero degree or where high temperature are present thanks to very high viscosity index and outstanding cold behaviour

SPECIFICATIONS - APPROVALS

- NSF H1 - n° 151338
- DIN 51517-3 CLP
- ISO 12925-1 CKD
- DIN 51502 CGLP
- Kosher

- Halal

CHARACTERISTICS

Properties	Method	Unit	Typical
Appearance	-	-	Clear
Density at 15°C	ASTM D 1298	kg/m³	865
Viscosity at 40°C	ASTM D 445	mm²/s	220
Viscosity Index	ASTM D 2270	-	141
Flash point	ASTM D 93	°C	>220
Pour point	ASTM D 97	°C	<-22
4 Balls wear	ASTM D 4172	mm	<0.5
FZG (A/8,3/90) - damage rating	ASTM D 5182	-	>12

WARNINGS

- **Eni Ribes 220** 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.