

## Q8 Rossini G 220

Food grade synthetic gear fluid

### Description

Q8 Rossini G 220 is a superior food grade synthetic gear fluid used in the food and pharmaceutical industry. Its carefully selected ingredients lead to exceptional lubrication, minimum volatility and extreme corrosion- and oxidation protection. Q8 Rossini G 220 contains unique components that are NSF approved (category H1). The fluid has an exceptional thermal and chemical stability.

### Applications

Q8 Rossini G 220 is used in all types of gear drives and bearings in food, meat and poultry processing plants that require superior anti-wear and EP properties. Q8 Rossini G 220 is highly recommended in the pharmaceutical and food industry (beverage product or packaging).

### Benefits

- Harmless to the environment
- Safe to use in food industry
- Doesn't contain hazardous components
- Lower downtime and an improved maintenance efficiency
- Superior synthetic oil
- Outstanding anti-wear characteristics
- Excellent mechanical stability
- Outstandingly water repellent

### Specifications & Approvals

**DIN**

51517-3 CLP

**ISO**

21469

### Properties

	Method	Unit	Typical
ISO Viscosity Grade	-	-	220
Colour	D 1500	-	L 0,5
Density, 15 °C	D 4052	g/ml	0,848
Density, 20 °C	D 4052	g/ml	0,842
Kinematic Viscosity, 40 °C	D 445	mm <sup>2</sup> /s	220
Kinematic Viscosity, 100 °C	D 445	mm <sup>2</sup> /s	25.6
Viscosity Index	D 2270	-	146
Pour Point	D 97	°C	-33
Flash Point, COC	D 92	°C	300
FZG Test, A/8.3/90	DIN 51354	load stage	>12
Rust Test, Proc. A and B, 24 h	D 665	-	Pass
Copper Strip, 3 h, 100 °C	D 130	-	1

The figures above are not a specification. They are typical figures obtained within production tolerances.