Q8 Rossini G 220

Description
Food grade gear lubricant

Application
- The main application is the lubrication of gear drives and bearings in general and in particular in food and pharmaceutical Industry. They are used where anti-wear and EP properties are needed because of the load carrying power as in meat and poultry plants.
- Q8 Rossini G are long-life fluids formulated by adding to synthetic hydrocarbon base fluids specially selected components for giving improved lubrication at high and low temperatures, minimum volatility and excellent protection against corrosion and oxidation.
- Q8 Rossini G are formulated using substances permitted by FDA CFR 21 and are approved by NSF as category H1 food grade lubricants for having incidental contact with food.

Specifications
- DIN 51517 Part 3, category CLP

Benefits
- Long-life gear lubricants
- Strong protection towards high loads
- Less maintenance / costs
- Compatible with mineral oils
- Compatible with normally used elastomers
- Excellent thermal and chemical stability
- Energy saving and friction reduction
- Outstanding low temperature start ability
- Reduced oil consumption

References
- NSF registration number for Q8 Rossini G 220 is 136415

Properties	Method	Unit	Typical
ISO Viscosity Grade	-	-	220
Absolute Density, 15 °C	D 4052	kg/m³	848
Kinematic Viscosity, 40 °C	D 445	mm²/s	224
Kinematic Viscosity, 100 °C	D 445	mm²/s	25.6
Viscosity Index	D 2270	-	146
Flash Point	D 92	°C	300
Pour Point	D 97	°C	-33
FZG Test, A/8.3/90	DIN 51354	load stage	> 12

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