

# Q8 Rossini HMG 32 & 68

Food grade multigrade hydraulic lubricants

## Application

The main application for Q8 Rossini HMG 32 & 68 is in hydraulic systems used in the food industry, where lubricants may have incidental contact with food, as is possible in beverage production or packaging processes.

Q8 Rossini HMG 32 & 68 are multigrade synthetic PAO based fluids providing the highest level of performance and food grade purity.

The products are formulated using special components permitted by FDA CFR 21 and NSF Registered as category H1 food grade lubricants for incidental contact with food.

Q8 Rossini HMG 32 & 68 also provides problem solving in hydraulic systems equipped with fine filters and systems where there is a high demand for a clean working environment.

Base oils and additives are suitable for use in pharmaceutical environments.

## Specifications

- ISO 11158, category HV
- DIN 51524, Part 3, category HVLP

## Benefits

- Optimum anti-wear performance
- Excellent protection properties at extremes of operating temperature, -54°C to +240°C for Rossini HMG 32 and -40°C to +240°C for Rossini HMG 68
- Long service life due to excellent oxidation stability
- Trouble free operation because of the unique combination of outstanding demulsibility, foam, air release, hydrolytic stability and filterability
- Odourless water white product

## References

- Q8 Rossini HMG 32 – Category Code: H1, NSF Registration No. 144949
- Q8 Rossini HMG 68 – Category Code: H1, NSF Registration No. 144950



Nonfood Compounds  
Program Listed H1  
Registration 144949



Nonfood Compounds  
Program Listed H1  
Registration 144950

## Typical Inspection Data

	Method	Units	Inspection Data	
<b>Q8 Rossini HMG</b>			<b>32</b>	<b>68</b>
ISO Viscosity Grade	-	-	32	68
Absolute Density, 15 °C	D 4052	kg/m <sup>3</sup>	850	850
Kinematic Viscosity, 40 °C	D 445	mm <sup>2</sup> /s	32	68
Kinematic Viscosity, 100 °C	D 445	mm <sup>2</sup> /s	6	10
Viscosity Index	D 2270	-	135	135
Flash Point	D 92	°C	>150	>150
Pour Point	D 97	°C	-54	-50
Colour	D 1500	-	L0.5	L0.5

## Health and Safety

Reference should be made to the relevant Q8 Material Safety Data Sheet before use.

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