

## Q8 Rubens PMS 222

Synthetic PAO-based lithium complex grease

### Description

Q8 Rubens PMS 222 is a synthetic PAO-based lithium grease with an extreme long service life. Its formulation results in exceptional wear, rust and oxidation protection and thermal stability. It is used in temperatures from -40°C to 150°C. Q8 Rubens PMS 222 has excellent water stability and pumpability. The mechanical stability of the grease leads to a higher resistance to softening.

### Applications

Q8 Rubens PMS 222 is developed especially for industrial bearings operating in harsh conditions. It is applied in temperatures from -40°C to 150°C and is perfect for the paper mill industry (both wet and dry end) and automatic grease systems. The quality of the Rubens PMS 222 exceeds the manufacturers requirements such as Voith Paper, Valmet Paper and FAG.

### Benefits

- No loss of quality over time
- Improves the durability of the equipment thanks to its characteristics
- Superior synthetic oil
- Outstanding oxidation stability
- Outstandingly heat-resistant
- Extremely high dropping point
- Excellent high load carrying capacity
- Outstandingly water repellent

### Specifications & Approvals

**DIN** 51502 KPHC2N-40 **ISO** 6743 L-XDDIB2

### Properties

	Method	Unit	Typical
Soap type	-	-	Lithium Complex
Colour	Visual	-	Beige
Consistency, NLGI No.	NLGI	-	2
Penetration, Worked, 25 °C, 60 strokes	D 217	0.1 mm	280
Kin. Viscosity Base Oil at 40 °C	D 445	mm <sup>2</sup> /s	220
Kin. Viscosity Base Oil at 100 °C	D 445	mm <sup>2</sup> /s	25
Dropping Point	D 566	°C	>260
Copper Corrosion, 100 °C, 24 h	D 4048	-	1b
Four Ball Test, Weld Load	IP 239	N	3400

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