

# Q8 Rubens PMS 222

### Description

High performance synthetic lithium complex grease

### Specifications

- DIN 51502 classification: KPHC2N-40
- ISO 6743 classification: ISO-L-XDDIB2

### Benefits

- Designed for both the wet- and dry end.
- Suitable over a wide temperature range from -40°C up to +150°C (with peak temperatures up to +220°C for short periods)
- Formulated to give excellent wear protection, rust- & oxidation protection and thermal stability
- Good resistance against water and steam
- Outstanding pumpability due to a well-balanced technology between thickener and synthetic (PAO) base oil.
- Suitable for automatic grease systems

### References

- Quality exceeding manufacturer requirements, like:

Voith Paper specifications

Metso Paper specifications

FAG specifications

Properties	Method	Unit	Typical
Appearance	Visual	-	Smooth
Colour	Visual	-	Beige
Base fluid type	-	-	PAO (synthetic)
Soap type	-	-	Lithium Complex
Consistency, NLGI No.	-	-	2
Penetration, Worked, 25 °C,	D 217	0.1 mm	280
Dropping Point	D 566	°C	>260
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
SKF Emcor Test, WWO, dist. water	ISO 11007	-	0-1
SKF Emcor Test, WWO synth. salt water	ISO 11007	-	2-2
Copper Corrosion, 100 °C, 24 h	D 4048	-	1b
Water Washout Resistance,	DIN 51807	-	1-90
SKF R2F Test A		-	Pass
SKF R2F Test, conditions B, 150 °C		-	Pass
Four Ball, Weld Load	IP 239	N	3400

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

