Q8 Rubens PMS 462

Description
HIGH PERFORMANCE SYNTHETIC LITHIUM COMPLEX GREASE

Application
- Q8 Rubens EP 462 is suitable for applications at elevated temperatures, heavily loaded bearings and in wet and corrosive environments.
- It is a modern high performance synthetic product suitable for both industrial and automotive.

Specifications
- DIN 51502 classification: KPHC2N-40
- ISO 6743 classification: ISO-L-XEDIB2

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

Properties	Method	Unit	Typical
Consistency, NLGI No.	-	-	2
Colour	Visual	-	Beige
Base fluid type	-	-	PAO (synthetic)
Soap type	-	-	Lithium Complex
Penetration, Worked, 25 °C, 150 g, 5 s	D 217	-	280
60 strokes	-	0.1 mm	265-295
10000 strokes	-	0.1 mm	+20
Dropping Point	D 566	°C	>260
Kin. Viscosity Base Oil at 40 °C	D 445	mm^2/s	460
Kin. Viscosity Base Oil at 100 °C	D 445	mm^2/s	48
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, 140°C		-	Pass
Four Ball, Weld Load	IP 239	N	3600
Operating temperature range	-	°C	-40 to +150

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