

## Q8 Redon PTFE

### Description

High performance PTFE thickened lubricating grease based on PFPE

### Application

- Q8 Redon PTFE is a high performance product especially suitable for applications in aggressive environments and at elevated temperatures
- The grease is also suitable for the lubrication of components working in the presence of pressurised oxygen or in food processing areas

### Specifications

- Q8 Redon PTFE classifications:

DIN 51502 KFK2U-35

ISO 6743 ISO-L-XCGHA2

NSF-H1

### Benefits

- Excellent thermal stability making it suitable at elevated temperatures up to 270°C
- High load carrying capacity
- Based on a carefully selected additive chemistry to provide enhanced corrosion inhibition
- Special thickener system and base oil make the product chemically inert and very resistant
- Excellent water resistant

### References

- NSF registration number for Q8 Redon PTFE is 147045

Properties	Method	Unit	Typical
Base fluid type		-	PFPE
Colour	Visual	-	White
Consistency, NLGI No.	D 217	-	2
Kin. Viscosity Base Oil at 40 °C	D 445	mm <sup>2</sup> /s	277
Kin. Viscosity Base Oil at 100 °C	D 445	mm <sup>2</sup> /s	41
Four Ball Test, Weld Load	IP 239	N	7500
Penetration, Worked, 25 °C,		-	
60 strokes		-	305
SKF Emcor Test, WWO dist. water	DIN 51802	-	1-1
Copper Corrosion, 100 °C, 24 h	D 4048	-	1b

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



