

Q8 Redon PTFE

High temperature PTFE grease

Description

Q8 Redon PTFE is a superior synthetic grease that is suitable for a wide temperature range (-30°C to +260°C). The combination of the PTFE thickener and a high performant PFPE base oil makes this grease chemical inert, non-flammable, non-toxic and resistant to water and steam. Q8 Redon PTFE has food grade NSF-H1 approval. The very low evaporation rates result in extreme relubrication intervals.

Applications

Q8 Redon PTFE is used in rolling and plain bearings operating in extremely high temperatures, humid environments and aggressive media. It is perfect for the automotive industry (conveyors), textile, plastic film stents, fuel filling equipment, chemical industry (valves, fittings) and the food industry (baking ovens, conveyers). Q8 Redon PTFE is compatible with plastics and elastomers.

Benefits

Extends service life time thus minimal costs and maximal efficiency

Increased equipment lifetime thus less downtime of machinery

Features

Extremely resistant to ageing

Extremely high dropping point

Extreme chemical stability

Extremely water-resistant

Exceptional thermal persistence

Extremely suitable for applications in a broad temperature spectrum

Specifications & Approvals

ISO 6743 L-XCGHA2

Properties

	Method	Unit	Typical
Colour	Visual	-	White
Density, 20 °C	D 4052	kg/l	1.95
Consistency, NLGI No.	NLGI	-	2
Kin. Viscosity Base Oil at 40 °C	D 445	mm ² /s	240
Four Ball Test, Weld Load	IP 239	N	7500

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