

## Q8 Ruysdael EP 2

Lithium-calcium extreme pressure grease for the steel industry

### Description

Q8 Ruysdael EP 2 is a lithium-calcium grease based on mineral oil with a medium high viscosity designed for automatic grease systems in the steel industry. It contains a grease thickener that leads to an outstanding load carrying capacity. Q8 Ruysdael EP 2 has an excellent pumpability and is water- and rust- resistant. Its mechanical stability makes this grease resistant to softening.

### Applications

Q8 Ruysdael EP 2 is used in heavily loaded applications and automatic grease systems in the steel industry. It is applied in heavy industries where the combination of heavy loads and water washout needs a different type of grease instead of the conventional products. Q8 Ruysdael EP 2 is suitable for heavily loaded, slow running plain-, ball- and roller bearings at normal temperatures.

### Benefits

- Increased equipment lifetime thus less downtime of machinery
- Excellent high load carrying capacity
- Advanced mechanical stability
- Outstanding pumpability properties of the grease
- Excellent protection against water washout

### Specifications & Approvals

DIN

51502 KP2K-20

ISO

6743 L-XBCHB2

### Properties

	Method	Unit	Typical
Soap type	-	-	Lithium Calcium
Colour	Visual	-	Light brown
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	260
Dropping Point	D 566	°C	190
Copper Corrosion, 100 °C, 24 h	D 4048	-	1b
Four Ball Test, Weld Load	IP 239	N	4200

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

### Remarks

Optimal miscibility with common used lithium and lithium calcium greases used in the steel industry.