

## Q8 Rodin EP 415

Calcium sulphonate complex grease for very demanding applications

### Description

Q8 Rodin EP 415 is a premium quality calcium sulphonate thickened grease that is water and steam resistant. The thickener in the grease leads to exceptional load capacity, anti-corrosion and thermal resistance without loss of pumpability and lubrication quality if used in high speeds. The mechanical stability of Q8 Rodin EP 415 results in an exceptional resistance to softening.

### Applications

Q8 Rodin EP 415 is perfect for shock loaded applications in industries in the roughest situations where water, dust and high temperatures may occur. It is recommended for continuous casting machines, ladle turret bearings, work roll bearing in steel industry, wet and dry rolls in paper industry, pulp making machines, off-highway applications, pellet presses and mining and cement industry.

### Benefits

- Extends service life time thus minimal costs and maximal efficiency
- Minimizes downtime which leads to a higher maintenance efficiency
- Excellent high load carrying capacity
- Outstandingly resistant against high temperatures
- Excellent thermal durability
- Extremely resistant to water
- Exceptional corrosion proof properties
- Outstanding pumpability properties of the grease

### Specifications & Approvals

DIN 51502 KP2N-30 ISO 12924 L-XB(F)DIB2

### Properties

|  | Method | Unit               | Typical                    |
|--|--------|--------------------|----------------------------|
| Soap type                              | -      | -                  | Calcium sulphonate complex |
| Colour                                 | Visual | -                  | Brown                      |
| Consistency, NLGI No.                  | NLGI   | -                  | 1.5                        |
| Penetration, Worked, 25 °C, 60 strokes | D 217  | 0.1 mm             | 290-320                    |
| Kin. Viscosity Base Oil at 40 °C       | D 445  | mm <sup>2</sup> /s | 400                        |
| Dropping Point                         | D 566  | °C                 | >300                       |
| Four Ball Test, Weld Load              | IP 239 | N                  | 5000                       |

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

### Remarks

The calcium sulphonate thickener in Q8 Rodin EP 415 results in exceptional performances even in high speed applications where polyurea or lithium grease would be preferred. The grease is compatible with standard polyurea and lithium greases.