# Q8 Rembrandt EP 1

NLGI 1

## Application

- Multi-purpose grease with EP properties for industrial and automotive applications.
- Recommended for highly loaded plain- and anti-friction bearings in:
- draglines
- bulldozers
- tractors
- excavators
- trucks
- hoisting equipment
- winches etc.

## Specifications

- Q8 Rembrandt EP 1 classifications:

DIN 51502 KP1K-30
ISO 6743 ISO-L-XCCFB1

## Benefits

- Excellent roll stability
- Long service life
- Temperature resistant up to 130 °C for Q8 Rembrandt EP1, EP2 & EP3
- Excellent anti-wear properties especially for bearings operating under shock load or vibrating conditions
- Excellent rust-protection even in the presence of water
- Easy pumpability due to its smooth structure

## References

- Müller Weingarten approval for Q8 Rembrandt EP1

| Properties | Method | Unit | Typical |
|---|---|---|---|
| Soap type | - | - | Lithium |
| Consistency, NLGI No. | | | NLGI 1 |
| Penetration, Worked, 25 °C, | | | |
| 150 g, 5 s | D 217 | | |
| 60 strokes | | 0.1 mm | 319 |
| 10000 strokes | - | 0.1 mm | 324 |
| Colour | Visual | - | brown |
| Dropping Point | D 566 | °C | 205 |
| Copper Corrosion, 100 °C, 24 h | D 4048 | - | pass |
| Appearance | Visual | - | Smooth |
| Texture | Visual | - | Long Fibres |
| Water Washout Resistance, | | | |
| 80 °C, 1 h | D 1264 | % | <10 |
| SKF Emcor Test | DIN 51802 | - | pass |
| Four Ball Test, Weld Load | IP 239 | N | 2450 |
| Kin. Viscosity Base Oil at 40 °C | D 445 | mm²/s | 200 |
| Kin. Viscosity Base Oil at 100 °C | D 445 | mm²/s | 14 |



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