

## Q8 Renoir EP 142

*Synthetic based biodegradable grease*

### Description

Q8 Renoir EP 142 is an excellent multi-purpose EP-grease and formulated for applications in environmentally sensitive areas. It is an inherently biodegradable grease with excellent water resistance and rust-protection. Q8 Renoir EP 142 is used in wide temperatures ranges, has excellent roll stability and long service life. It has outstanding adhesive properties on metal.

### Applications

Q8 Renoir EP 142 is used in farm and forestry environments, fishery and aquaculture, water treatment sites, water ways, mining, construction and earthmoving equipment.

### Benefits

*Eco-friendly and limited impact on the environment*

*Minimizes downtime which leads to a higher maintenance efficiency*

### Features

*Inherently biodegradable*

*Free of hazardous components*

*Excellent protection against water washout*

*Outstanding adhesive properties*

### Specifications & Approvals

ISO 6743 L-XCBID2

### Properties

|  | Method     | Unit               | Typical    |
|--|------------|--------------------|------------|
| Colour                                 | Visual     | -                  | green      |
| Consistency, NLGI No.                  | NLGI       | -                  | NLGI 2     |
| Kin. Viscosity Base Oil at 40 °C       | D 445      | mm <sup>2</sup> /s | 140        |
| Dropping Point                         | D 566      | °C                 | >160       |
| Biodegradability, 28 days              | OECD 301 B | %                  | Inherently |
| Four Ball Test, Weld Load              | IP 239     | N                  | 3900       |
| Four Ball Wear, 392 N, 75 °C, 1200 rpm | D 4172     | mm                 | 0.5        |

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

### Remarks

Q8 Renoir EP 142 is miscible with common used lithium greases.