



TECHNICAL DATA SHEET

RED RUBBER GREASE

A premium quality biodegradable automotive grease for use in hydraulic systems, especially braking systems, where compatibility with natural, styrene butadiene (SBR), and other types of rubber seal is desirable. Due to the vegetable base oil, the grease is resistant to hydrocarbon solvents, notably petrol and diesel. A red dye is incorporated for identification purposes.

OUTSTANDING FEATURES

- Fully biodegradable
- Resistant to solvents
- Good rubber compatibility
- Good corrosion protection

DIRECTIONS FOR USE

RED RUBBER GREASE can be applied manually, or by using a suitable applicator.

As with all greases used for the first time, check compatibility with the grease applied previously and if necessary purge bearings prior to application. As a general rule, take care not to over-lubricate and apply the quantity of grease recommended by the bearing manufacturer.

TYPICAL TECHNICAL DATA

| | |
|---|-----------------------------|
| Appearance | - Smooth grease |
| Colour | - Red |
| NLGI Classification: | - 2 |
| Thickener - Inorganic | |
| Base oil Viscosity @40C (IP 71) | - 202 cSt |
| @100C - 12.5 cSt | |
| Worked penetration (IP50) | - 265 to 295 |
| Base Oil | - A Blend of Vegetable Oils |
| Dropping point (ASTM D2265) | - >260 |
| ASTM 471 70Hrs @70C | |
| Effect on natural rubber (volume change) | - +1% to +6% |
| Effect on neoprene rubber (volume change) | - -10% to +10% |
| High temperature stability @ 120°C | - no polymerisation |
| Biodegradability,% 21 days, CEC-L-33-A-93 | - 85 to 87 |
| Operating temperature range | - -40°C to +120°C |

This data sheet and the information it contains is believed to be accurate as of the date of creation. Please email technical@rockoil.co.uk or telephone +44 (0) 1925 636191 if you require any further information.