

DATA

S4 Evolution GREASE

LITHIUM EP2 HIGH PERFORMANCE TECHNOLOGY GDA®
WITH MODIFIED SILICONES - ANTI-WEAR – ANTI-FRICTION

VERSION 2 – OCTOBER 2022

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CHARACTERISTICS

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|------------------------------------|---|
| • Colour | Light brown |
| • Consistency (grade NLGI) | grade 2 (ASTM 255/290) |
| • Drop temperature (NFT 60 102) | 195° C |
| • Base oil viscosity at 40° C | 180 mm ² /s |
| • Temperature of use | -25° C / + 160° C |
| • Loss of Worker (NFT 60 132) | 10 000 strokes 10 (1/10 mm)
100 000 strokes 30 (1/10 mm) |
| • Shell 4 balls welding ASTM D2596 | ≥ 600 Kg/mm ² |
| • Shell 4 balls wear ASTM D2266 | <0,5 mm |
| • Maximum speed (ndm factor) | 250 000 |
| • Washing out with water | 3 % |
| | at 80 °C for 1 hour (NFT D1264) |

SCOPE OF USE

- All lubrication even under heavy load up to a working temperature of 160 ° C, plain bearings and roller bearings , low or high speeds, wet or dry environments.
- The S4 grease is used and appreciated in the following applications: Building industry, quarries, agriculture, automotive, marine, electric motors, pumps, fans.
- Grease S4 class grade 2, can be used in centralized installation or manual lubrication.



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- Because of its wide range of use and high-end performance, S4 grease can replace several greases, simplifying the maintenance of a range of equipment.

ADVANTAGES

- Because of its composition, doped HVI base polymer / Lithium thickened and strengthened with modified silicones (anti-wear/anti-friction GDA® technology), S4 grease has an exceptional lubricity and offers performance that was previously reserved for some very expensive special greases.
- S4 grease gives more satisfactory results than a conventional grease: Significant reduction in wear and lowering the temperature of the moving parts, smooth operation, and significant increase in equipment service intervals.
- The affinity of modified silicone for metal surfaces also gives it exceptional anti-corrosive properties.
- Insoluble in fresh, salty, cold or boiling water.

PRECAUTIONS FOR USE

- In normal use the S4 grease has no harmful nature and requires for its handling only general precautions applying to industrial lubricants.

PACKAGING

- Tins of 1 Kg or 5 Kg
- Barrels of 25 Kg, 50 Kg and 180 Kg
- Cartons of 50 cartridges of 400 g
- Article #: 304 - - -

The information contained in this data sheet are intended to advise you. They do not imply any commitment on our part.