

# S4 Evolution GREASE

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

VERSION 1 - MARS 2007

[www.mecatech-performances.com](http://www.mecatech-performances.com)

## CARACTERISTICS

- Colour Light brown
- Consistence (grade NLGI) grade 2 (ASTM 255/290)
- Drop temperature (NFT 60 102) 195° C
- Base oil viscosity at 40° C 180 mm<sup>2</sup>/s
- Temperature of use -25° C / + 160° C
- Loss after 100.000 strokes of Worker (NFT 60 132)
  - 10 000 strokes 10 (1/10 mm)
  - 100 000 strokes 30 (1/10 mm)
- Maximum load 600 Kg/mm<sup>2</sup>
- Maximum speed (ndm factor) 250 000
- Washing out with water at 80 °C for 1 hour (NFT D1264) 3 %

## 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.
- 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.



## AVANTAGES

- 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.

## PACKAGINGS

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

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