

GREASE HPB

**HIGH PERFORMANCE Biodegradable Grease
Extreme Pression – 100 % Synthetic**

VERSION 1 – JANVIER 2009

www.mecatech-performances.com

SCOPE OF USE

- Biodegradable grease, extreme pressure, very high performances respecting the protection of the environment.
- Ideal for the lubrication of materials used in fragile environments and for which any risk of pollution of the natural environment must be avoided.
- Extremely high performance grease that can be used in the most severe applications (Road work and building, ski lifts, agricultural machinery, etc.)

AVANTAGES

- Formulation with 100% synthetic oil and lithium / calcium complex soap.
- Classification L-XDDEB2 (ISO 6743-9) and KPE2N-40 (DIN 51502)
- High mechanical stability up to 150 ° C.
- Can be used in a wide temperature range from -40 ° C to + 150 ° C.
- Anti-corrosive, extreme pressure and anti-wear properties without toxic additives.
- Waterproof.

CARACTERISTICS

- | | |
|---|---------------------------------|
| • Aspect | smooth,
homogeneous
brown |
| • Colour | |
| • Penetration processed 60 shots (NFT60-132) | 265 - 295 |
| • Drop temperature (NFT 60-102) | 180°C |
| • Consistance (Grade NLGI) | 2 |
| • Test of cupper corrosion 24h at 100°C (ASTM D4048) | 1a |
| Anti-rust performance | |
| • SKF – EMCOR (NFT 60-135) | 0 - 0 |
| • Welding load 4 balls test (DIN 51350-4) | 260 - 280 |
| • Biodegradation (CEC-L-33A T93) | > 95 % |

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

- Barrels of 5, 25 or 50 Kg.
- Box of 24 cartridges of 400g.
- REF. 322xxx

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