

## ARECA MOS 2

ARECA MOS2 is a multi-functional grease containing a solid lubricant based on molybdenum disulphide and graphite.

ARECA MOS2 is a lithium soap-based grease and is particularly intended for difficult lubrication cases (heavy loads, shocks, low or high temperature, etc.). It is distinguished particularly by:

- Excellent adhesion
- Very good lubricating power
- Excellent performance in service under all working conditions
- Perfect injectability
- Good resistance to loads and shocks

ARECA MOS2 is therefore mainly intended for severe uses, joints, cardan shafts, hubs, pumps, bearings, etc.

### Properties

- ✓ Anti-wear and extreme pressure, very good resistance to loads and shocks
- ✓ Excellent adhesion
- ✓ Wide range of use from - 20°C to +130°C
- ✓ Medium consistency (NLGI grade 2), easily pumpable and injectable
- ✓ Reduces wear even under the most adverse operating conditions

### Physicochemical characteristics

| Characteristics          | Method         | Unit              | Typical value |
|--------------------------|----------------|-------------------|---------------|
| Aspect                   | Visual         | -                 | Smooth        |
| Colour                   | Visual         | -                 | Black         |
| Consistency              | ASTM D 217 mod | NLGI              | 2             |
| Dropping Point           | IP 396         | °C                | > 190         |
| 60 stroke penetration    | ISO 2137       | 1/10mm            | 265/295       |
| 4 ball weld              | ASTM 2596      | kg                | 315           |
| Water resistance at 90°C | DIN 51807:1    | -                 | 0 - 90        |
| Water wash out           | ISO 11009      | %                 | < 10          |
| Emcor distilled water    | ISO 11007      | -                 | 1 - 1         |
| Density                  | IP 530         | Kg/m <sup>3</sup> | 886           |

### Security

See Safety Data Sheet