

## Technical Data Sheet

### PATRON SEALATRON LITHIUM GREASE MP

#### PRODUCT DESCRIPTION :

PATRON SEALATRON LITHIUM MP is a multi-purpose lithium-based grease containing friction reducing molybdenum disulphide. It is excellent for swivel and shackle lubrication.

It also shows excellent performance in the lubrication of heavily loaded slow/medium speed bearings of all types and is particularly useful in preventing bearing damage caused by excessive vibration or shock loading.

#### APPLICATION :

PATRON SEALATRON LITHIUM MP is used for lubrication of all kinds of bearings and joints when the temperature and loading conditions are normal.

Pre-eminently suitable for passenger car, light truck and leisure vehicle applications. Always avoid contamination of the grease by dust and/ or dirt when applying.

#### FEATURES & BENEFITS :

- Good high load carrying capacity.
- Reduced wear in heavily and shock loaded conditions.
- Excellent mechanical stability avoiding ejection or loss of consistency during operation.
- Excellent pumpability due to the low temperature characteristics and smooth texture.
- Very good water resistance, even in a humid environment a sufficient lubricating film will be maintained.

#### MEETS OR EXCEEDS THE REQUIREMENTS OF :

- ISO 6743-9: L-XBCEA 2
- DIN 51 502: K2K -25

#### TYPICAL PROPERTIES:

| TEST                                  | ASTM METHOD | PATRON SEALATRON LITHIUM MP |             |             |             |
|---------------------------------------|-------------|-----------------------------|-------------|-------------|-------------|
|                                       |             | NLGI 00                     | NLGI 0      | NLGI 2      | NLGI 3      |
| Thickener Type                        | -           | Lithium                     | Lithium     | Lithium     | Lithium     |
| Color                                 | -           | Light Brown                 | Light Brown | Light Brown | Light Brown |
| Texture                               | -           | Semi Fluid                  | Semi Fluid  | Smooth      | Smooth      |
| Worked Penetration @ 25°C, 60 Strokes | D-217       | 415                         | 370         | 280         | 235         |
| Dropping Point, °C                    | D-2265      | N/A                         | 180         | 190         | 190         |
| Base Oil Viscosity @ 40°C, cSt        | D-445       | 150                         | 150         | 150         | 150         |
| Operating Temperature Range, °C       | -           | -25 to 120                  | -25 to 120  | -25 to 120  | -25 to 120  |

#### HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water.

Do not discharge used oil in to drains or the environment.

Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS.

#### STORAGE:

We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, exposed to hot sun or freezing conditions.