



## Tarmond Alurex L16

### ALUMINIUM COMPLEX GREASES

#### Product Description:

**Tarmond Alurex L16** is an SHC (synthetic hydrocarbon oil) and mineral oil based, easily pumpable new-generation grease, specially developed for the lubrication of medium-size to large girth gear drives. It has a high load-carrying capacity. It is highly resistant to wear even under high pressure. It provides excellent surface protection under heavy load and vibration.

**Tarmond Alurex L16** protects the system by providing long-lasting lubrication.

#### Applications:

It can be used in the cement industry for lubrication of open gear drives as well as immersion, paddle wheel, circulation, and spray lubrication of large girth gear drives.

#### Benefits:

- ❖ Excellent resistance to wear even under high pressures
- ❖ Very good pumpability
- ❖ Easy to apply, light-coloured product
- ❖ Provides excellent surface protection even under extremely high loads and vibration
- ❖ Very good resistance to high loads and shock loadings
- ❖ Excellent performance, especially in variable climatic conditions
- ❖ Excellent long-lasting lubrication by forming a long-term effective lubricating film

#### Technical Data:

| Tarmond Alurex L16                      | Test Method |               |
|---|-------------|---------------|
| Colour                                  | -           | Brown         |
| Base Oil Type, Mineral/Synthetic        | -           | Mineral / SHC |
| Base Oil Viscosity, mm <sup>2</sup> /sn | ASTM D 445  | 16500         |
| Penetration (60d), mm/10                | ASTM D 217  | 500 - 560     |
| Dropping Point, °C                      | ASTM D 2265 | > 10          |
| 4 Ball AW, mm                           | ASTM D 2266 | < 0.6         |
| 4 Ball Welding, kg                      | ASTM D 2596 | > 800         |
| Flash Point, °C                         | ASTM D 92   | > 200         |
| Viscosity Index                         | ASTM D 2270 | > 160         |
| Copper Corrosion                        | ASTM D 130  | 1b            |

Specified values are our typical characteristics.