



## HORNCHÉ CORPORATION

8F-1, No. 857, Jing-Guo Rd., Taoyuan City, Taiwan

TEL: 886-3358-8811 FAX: 886-3358-0206

MSDS Requests: service@easylube.com

Website: http://www.easylube.com

## Specifications

Easylube® series greases are truly with outstanding high performance and multi-purpose greases. They are also excellent to be applied to marine type applications where water washout and corrosion are the primary concerns. They are with no shortcomings or weaknesses and is a quality, all-purpose, universal lubricant.

| Series number  | 1000             | 1500          | 2000          | 5000          |
|--|------------------|---------------|---------------|---------------|
| Application  | High Performance | Multi-Purpose | Heavy-Duty    | Food Grade    |
| NLGI Grade   | 2                | 2             | 2             | 2             |
| Base Oil Viscosity @40 C cSt   | 100              | 150           | 220           | 100           |
| Colors, Visual   | RED              | BLUE          | TAN           | TAN           |
| <b>Stability</b>   |                  |               |               |               |
| Mechanical Stability   | <20              | <20           | <20           | <20           |
| Roll Stability   | <5.0%            | <5.0%         | <5.0%         | <5.0%         |
| <b>High Temperature</b>  |                  |               |               |               |
| Dropping Point   | >288°C(550°F)    | >282°C(540°F) | >300°C(572°F) | >300°C(572°F) |
| <b>Water Resistance</b>  |                  |               |               |               |
| Water Washout @79°C  | <2.8%            | <1.24%        | <1.75%        | <2.75%        |
| <b>Extreme Pressure</b>  |                  |               |               |               |
| 4-ball weld Point  | >500 kgs         | >620 kgs      | >500 kgs      | >620 kgs      |
| Timken OK load   | >65 lbs          | >65 lbs       | >65 lbs       | >65 lbs       |
| 4-ball Wear, Scar mm   | <0.39            | <0.4          | <0.39         | <0.45         |
| <b>Operating Range</b>   |                  |               |               |               |
| Operating Temperature  | -40°C~177°C      | -40°C~177°C   | -29°C~177°C   | -40°C~204°C   |
| Speed Factor, NDM @70°C  | up to 625K       | up to 380K    | up to 225K    | up to 625K    |
| Oil separation   | <0.2%            | <0.1%         | <0.17%        | <0.2%         |
| Pumpability for 150ml<br>(release from 7.5kg/cm <sup>2</sup> , φ 5mm, 10min) | >465mm           | >430mm        | >420mm        | >440mm        |
| Pumpability for 250ml<br>(release from 7.5kg/cm <sup>2</sup> , φ 5mm, 10min) | >600mm           | >620mm        | >540mm        | >555mm        |

### Easylube® series greases are compatible with lithium and lithium complex greases.



#### NOTE

These properties are typical of the current production. Variations that do not affect product performance are acceptable depending on blending and manufacturing locations. The information above is subject to change without notice.

In order to maintain the performance characteristics of Easylube series greases, please completely clean or purge the used or remained greases from the system before use. The minimum operating temperature is the lowest temperature at which grease has already been in place, could be expected to provide lubrication. Most grease cannot be pumped under the minimum temperature and the maximum operating temperature is the highest temperature at which the greases could be used with frequent re-lubrication.