



## Technical Data for SLS 100 #2 EPLC

| Test                                                                                                                                                                                                         | ASTM Method        | Typical Test Data                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------------------|
| NLGI Grade                                                                                                                                                                                                   |                    | 2                                 |
| Color                                                                                                                                                                                                        |                    | Cream                             |
| Soap Type                                                                                                                                                                                                    |                    | Lithium Complex                   |
| Base Oil, type                                                                                                                                                                                               |                    | Mineral                           |
| Base Oil Kinetic Viscosity, cSt<br>@ 40 °C<br>@ 100°C                                                                                                                                                        | D 445              | 100.0<br>8.4                      |
| Cone Penetration (Worked @ 25°C), 0.1 mm                                                                                                                                                                     | D 217              | 265-295                           |
| Rust Preventing Properties<br>(SKF Emcor distilled water)                                                                                                                                                    |                    | Pass                              |
| Lubricating Ability SKF R2F A                                                                                                                                                                                |                    | Pass                              |
| 4-Ball EP Test, Kg                                                                                                                                                                                           | D 2596             | 620                               |
| Dropping Point, °C                                                                                                                                                                                           | D 2265             | 250                               |
| Load Wear Index                                                                                                                                                                                              | D 2596             | 85                                |
| 4-Ball Wear Scar, mm                                                                                                                                                                                         | D 2266             | 0.60                              |
| Timken OK Load, lbs.                                                                                                                                                                                         | D 2509             | 70                                |
| Mobility @ 60°F, g/min                                                                                                                                                                                       | US Steel           | 300                               |
| Water Spray-off, %                                                                                                                                                                                           | D 4049             | 20                                |
| Copper Corrosion                                                                                                                                                                                             | D 4048             | 1b                                |
| Falex Ring-on-Block (600lbs/300rpm/1hr)<br>non-replenished sump <ul style="list-style-type: none"> <li>PSI Rating</li> <li>Max Temp, °C</li> <li>Average Coefficient of Friction after 30 Minutes</li> </ul> | D 2509<br>Modified | Pass<br><br>10,000<br>120<br>0.03 |
| Temperature Range, °C                                                                                                                                                                                        |                    | 0/200                             |