

**SLIDE SUPER GREASE**  
**TYPICAL PROPERTIES**

| TEST  | TEST METHOD           | SUPER GREASE  |
|---|-----------------------|---|
| NLGI GRADE                                      | ASTM D1092            | 2   |
| *NLGI CLASSIFICATION                            | ASTM D4950            | *GC-LB  |
| COLOR   |                       | Translucent White   |
| TEMPERATURE RANGE                               |                       | -45°F to 450°F<br>(-43°C to 232°C)<br>Continuous<br>-50°F to +650°F<br>(-45°C to 340°C)<br>Intermittent |
| VISCOSITY<br>cSt @ 100°C<br>cSt @ 40°C          | ASTM D445             | 8<br>350  |
| ISO GRADE                                       |                       | N/A   |
| REPLACES ISO GRADES                             |                       | N/A   |
| REPLACES SAE GRADE GEAR OILS                    |                       | N/A   |
| VISCOSITY INDEX                                 |                       | N/A   |
| SPECIFIC GRAVITY                                | ASTM D1298            | .89   |
| LBS/GALLON                                      |                       | N/A   |
| POUR POINT                                      | ASTM D97              | N/A   |
| WATER, PPM                                      | ASTM D1744            | 35 ppm  |
| DROPPING POINT                                  | ASTM D566             | >500°F (260°C)  |
| PENETRATION, unworked                           | ASTM D217             | 280 mm/10   |
| FOUR BALL TEST<br>Load wear index<br>Weld point | ASTM D2596 and D2783  | 81.73 kg<br>400 kg  |
| FOUR BALL EP TEST<br>Scar diameter              | ASTM D 2266 and D4172 | <.5   |
| SALT SPRAY TEST (100 hrs)                       | ASTM B117             | pass  |

\*GC-LB - WIDE TEMPERATURE GREASE FOR USE IN COMPONENTS SUCH AS BEARINGS, CHASSIS AND UNIVERSAL JOINTS IN PASSENGER CARS, TRUCKS AND OTHER VEHICLES UNDER MILD AND SEVERE DUTY. THIS INCLUDES VEHICLES OPERATED UNDER FREQUENT STOP-AND-GO SERVICE (BUSES, TAXIS, URBAN POLICE CARS, ETC), OR UNDER SEVERE BRAKING SERVICE (TRAILER TOWING, HEAVY LOADING, MOUNTAIN DRIVING, ETC.). (SEE ASTM D4950).

| TEST   | TEST METHOD         | SUPER GREASE           |
|--|---------------------|------------------------|
| DIELECTRIC LOSS                              | ASTM D924           | 1.2 X 10 <sup>12</sup> |
| DIELECTRIC RESISTIVITY                       | ASTM D1169          | 1.7 X 10 <sup>14</sup> |
| DIELECTRIC CONSTANT                          | ASTM D924           | 2.5                    |
| OIL SEPARATION                               | ASTM D1402          | nil                    |
| EVAPORATION LOSS<br>22 hours @ 212°F (100°C) | ASTM D972           | <1%                    |
| OXIDATION STABILITY, 100 hrs                 | ASTM D942 and D943  | 0 psi                  |
| TIMKEN OK LOAD                               | ASTM 2509 and 2782  | 40 lbs                 |
| FLASH POINT                                  | ASTM D92            | >428°F (220°C)         |
| FIRE POINT                                   | ASTM D92            | >572°F (300°C)         |
| WHEEL BEARING LEAKAGE                        | ASTM D1263          | 0.2 g                  |
| COPPER CORROSION 24 hrs @ 100°C              | ASTM D4048 and D130 | 1B, shiny              |
| ACID NUMBER                                  | ASTM D664           | .5 mg KOH/g            |
| SHELF LIFE                                   |                     | 24 MONTHS              |

**WHILE THE INFORMATION CONTAINED HEREIN IS BELIEVED TO BE RELIABLE, SLIDE PRODUCTS CORPORATION MAKES NO REPRESENTATION AS TO THE RELIABILITY OF THE RESULTS OR AS TO THE RESULTS THE BUYER OR USER WILL ACHIEVE.**

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