

## TriboGel 752-2

TriboGel 752-2 is a fully synthetic polyurea thickened grease with a polymer additive. This grease provides moderate dampening, good EP/antiwear capability, and excellent water resistance. Applications include small gears and automotive recliners. TriboGel 752-2 is also resistant to degradation from high temperature welding and washout during autophoretic coating processes.

| BASE OIL CHARACTERISTICS   |  | TYPICAL VALUE *       |
|--|--|-----------------------|
| Type   |  | Synthetic Hydrocarbon |
| Temperature Service Range (°C)                                   |  | -40 to 125            |
| GREASE CHARACTERISTICS   |  | TYPICAL VALUE *       |
| Thickener  |  | Polyurea              |
| Color  |  | Off White             |
| Appearance   |  | Smooth                |
| NLGI Grade   |  | 2                     |
| Penetration (ASTM D217 / DIN 51804-T1)                           | Unworked                               | 258                   |
|  | Worked 60X                             | 268                   |
| Dropping Point (°C) (ASTM D2265 / DIN ISO 2176)                  |  | 274                   |
| Oil Separation (ASTM D6184)                                      | 24h at 100°C                           | 1.16%                 |
| Evaporation (CTM-1)  | 24h at 100°C                           | 0.04%                 |
| Apparent Viscosity<br>(Brookfield Viscometer T-C spindle, 1 rpm) | 25°C                                   | 589,000 cP            |
|  | -29°C                                  | 2,304,000 cP          |
| Four Ball Wear (ASTM D2266 / DIN 51350-T5)                       | 60 min 1200 RPM 75°C 40kg <sub>f</sub> | 0.42mm                |
| Oxidation Stability (ASTM D942 / DIN 51808)                      | 100h at 100°C                          | 3.5 kPa               |

\*The values stated in this Product Data Sheet are Typical Values and **must not** be used as QC Specifications for this product. Please contact the Global Technical Services department for QC specifications for this product.