



**NFG**

**SEMI-UREA 2**

**PRODUCT DATA SHEET**

**SEMI-UREA 2** grease includes a semi-synthetic base oil (PAO and Mineral Oil blend) with an organic polyurea thickener that make it well suited for use under extreme temperatures and high humidity environments. SEMI-UREA 2 contains no metal ions to act as catalysts for oxidization and its formula includes both corrosion inhibitors and antioxidants.

SEMI-UREA 2 features an extended service temperature range of -22°F - 320°F, and a high speed factor of 500,000nDm, making it ideal for bearings in electric motors that are intended to be lubricated for life.

| SEMI-UREA                                       | 2                   |
|---|---------------------|
| NLGI Grade                                      | 2                   |
| Base Oil Viscosity<br>@40°C, cSt<br>@100°C, cSt | 160<br>18           |
| Viscosity Index                                 | 125                 |
| Thickener Type                                  | Polyurea            |
| Service Temperature Range                       | -22°F - 320°F       |
| Drop Point                                      | > 482°F<br>>(250°F) |
| Penetration - Worked 60 ds                      | 265-295             |
| Oil Separation                                  | < 5                 |
| 4 Ball Wear                                     | 0.50mm - 0.54mm     |
| Copper Corrosion                                | 1a                  |