



Synzol CSFG Grease Series

Dyna-Plex 21C[®] Synzol Calcium Sulfonate Food Grade (CSFG) Grease Series is a 100% synthetic calcium sulfonate thickened lubricating grease created specifically for the food and beverage industries. Its special additive system provides superior water spray off and water wash off properties. It offers excellent anti-wear properties, extreme pressure properties, oxidation resistance, and protection from rust and corrosion. The synthetic base stock gives Dyna-Plex 21C Synzol CSFG Series exceptional low temperature properties and thermal stability over a wide temperature range.

Dyna-Plex 21C Synzol CSFG greases are NSF H1 Registered and meet USDA 1998 (H1) guidelines for lubricants with incidental food contact. CSFG greases are ideal for the lubrication of cookers and other equipment used in meat/poultry processing, fruit/vegetable processing, and bakeries where higher operating temperatures are a concern.

Shelf Life:

Product shelf life is 3 years from the date of manufacture, after which the product should be recertified prior to use.

Note:

The information in this publication is the result of careful laboratory testing, complemented by selected literature. It does not in any way constitute a guarantee, nor does it serve as a license to operate any patent. Due to widely varying conditions of product use, which are beyond our control, it is strongly recommended that the product be tested for suitability. Product typical properties in this publication are current.

| <u>PROPERTY</u> | NLGI <u>#1</u> | NLGI <u>#2</u> |
|------------------------|-----------------------|-----------------------|
| Color | White | White |
| Texture | Smooth | Smooth |
| Base Oil | Synthetic Hydrocarbon | Synthetic Hydrocarbon |
| Base Oil Properties | | |
| Viscosity @ 40°C, cSt | 220 | 220 |
| Viscosity @ 100°C, cSt | 25.53 | 25.53 |
| Viscosity Index | 147 | 147 |
| Thickener Type | Calcium Sulfonate | Calcium Sulfonate |
| Drop Point, °F | 600+ | 600+ |
| Service Temperature | -40°F to 350°F | -40°F to 350°F |
| Penetration | -40°C to 177°C | -40°C to 177°C |
| Worked 60 dbl strokes | 310-340 | 265-295 |
| Roll Stability, Change | < 3.0% | < 3.0% |
| Oil Separation | < 0.5% | < 0.5% |
| 4-Ball Wear | 0.50 mm | 0.50 mm |
| 4-Ball Load EP Weld Pt | 400 kg | 420 kg |
| Corrosion Preventative | | |
| Properties ASTM D-1743 | Pass | Pass |
| Water, Washout, % Loss | < 2 | < 1 |
| NSF Registered | H1 | H1 |
| Kosher Approved | Yes | Yes |

For recommendations on safe handling and use of this product, please refer to the Safety Data Sheet.

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