



Product Technical Data Sheet

Petrol-Gel® Sanitary Lubricant

Aluminum Complex Food Machinery Grease

NSF H1 / Kosher

CHARACTERISTICS

- Translucent appearance
- Excellent resistance to water washout
- Good mechanical stability

APPLICATIONS

Meat processing plants, canneries, dairies, breweries, bottling plants and other industrial plants where incidental food contact is a possibility

| TEST DESCRIPTION | TEST METHOD | CONDITION | TYPICAL VALUES |
|--------------------------|-------------|----------------|-----------------------------------|
| Temperature Range | | | -20°C to 150°C (-4°F to 302°F) |
| Appearance/Color | | | Smooth/White |
| Base Oil | | | USP Mineral |
| Base Oil Viscosity | ASTM D-445 | 40°C | 100 cSt |
| Thickener | | | Aluminum Complex |
| NLGI Grade | | | 1.5 |
| Worked penetration (x60) | ASTM D-217 | 25°C (77°F) | 300 - 330 |
| Dropping point | ASTM D-2265 | | > 260°C |
| Water Washout (% loss) | ASTM D-1264 | 38°C (100°F) | 1.0% |
| Water Spray-Off (% loss) | ASTM D-4048 | 40 psi / 5 min | 56% |

McLaughlin Oil Co.
DISTRIBUTING LUBRICANTS SINCE 1937