

Food Machinery Grease

SWEPCO 115 was formulated specifically to exceed USDA/NSF H-1 and Canadian Food Inspection Agency "n" requirements for a grease capable of incidental contact in food and beverage processing industries. This high performance aluminum complex grease is ideal for use on high speed can seamers, juice extractors, filling equipment, labelers, packaging machinery, peelers, shaker screens, conveyors, valves, bread wrappers, meat cutting equipment and other food processing and packaging machinery. High and low temperature performance are superior to ordinary aluminum, clay or polyurea base food machinery greases. It also stays where you put it, providing long lasting service, extended greasing intervals and reduced grease consumption.



SWEPCO 115 Food Machinery Grease is a premium quality food grade grease rated for use wherever incidental contact with food can occur.

- especially formulated for can seamers, juice extractors, filling equipment, labelers, packaging machinery, peelers, shaker screens, conveyors, valves, bread wrappers, meat cutting equipment and many other applications
- excellent resistance to pounding or slinging out
- high dropping point of 482°F (250°C)
- exceptional resistance to water washout
- highly acid and corrosion resistant
- excellent thermal and oxidation stability
- excellent pumpability
- available in tubes, pails, kegs & drums



Purpose & Description

SWEPCO 115 Food Machinery Grease was developed especially for approved lubrication of equipment in the food and beverage industry. This pure, white, non-toxic grease provides outstanding lubrication of ball, roller, needle, journal and slider bearings. Its excellent pumpability also makes it effective for use in central lubrication systems. It is ideal for use in bakeries, fruit and vegetable processing operations, beverage filling and packaging, packing plants, dairies, water treatment plants ... anywhere a USDA/NSF Type H-1 or CFIA "n" grease is required.

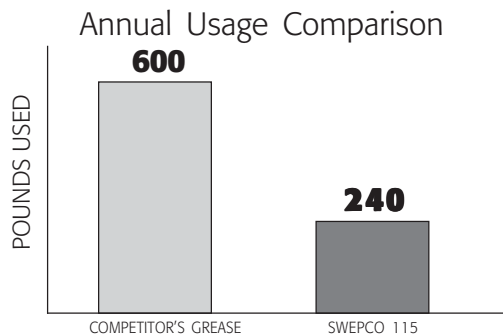
Superior Performance


SWEPCO 115 Food Machinery Grease provides improved high and low temperature performance when compared to other ordinary aluminum, clay or polyurea base food machinery greases. A minimum dropping point of 482°F (250°C) and excellent low temperature pumpability enables SWEPCO 115 to perform well in a broad range of operating temperatures. Thermal stability and resistance to high temperature oxidation is also excellent. Alternate heating and cooling does not affect its physical characteristics which makes it an excellent recommendation for grease-lubricated couplings. Unexcelled water resistance makes it especially well suited for frequent washdown areas or wherever exposure to water is a consideration. Its superior adhesiveness seals out moisture and caustic contaminants, and its resistance to acids and corrosion means it provides exceptional service in the citrus fruit processing or other industries where caustic operating conditions exist.

Typical Physical & Performance Properties

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| Base | Aluminum Complex |
| NLGI Consistency | #1 |
| Penetration, ASTM D-217, 77°F | 325 |
| Dropping Point, °F, Min | 482 |
| Dropping Point, °C, Min | 250 |
| Base Oil Viscosity, cst @40°C | 220.0 |
| Base Oil Viscosity, cst @100°C | 19.4 |
| Texture | Smooth and adherent |
| Color | White |
| Timken OK load, lbs. | 30 |
| 4 Ball Weld Load, ASTM D-2596, kg | 315 |
| 4 Ball Wear, ASTM D-2266, mm | 0.50 |
| Water Washout, ASTM D-1264, % Loss @ 175°F | 7.5 |
| Copper Strip Corrosion, ASTM D-4048 | 1b max 1b max |
| Rust Prevention, ASTM D-1743 | Pass |
| Lincoln Ventmeter, psi @ 0°F | 1240 |
| Lincoln Ventmeter, psi @ 32°F | 440 |
| Optimum Operating Temperature Range °F (°C) | 0 to +400 (-18 to +204) |

In addition to improved performance, SWEPCO 115 Food Machinery Grease saves money because it stays where you put it. One major soft-drink bottler in Sacramento, California, reports that their grease usage in a can seamer operation decreased substantially with SWEPCO 115: "Our maintenance department has stated that our seamer bearing life has improved dramatically ... grease usage prior to SWEPCO was at five drums (120-lb size) per year. We now use only two drums per year... we have found that our clean up time was also reduced. The SWEPCO product does not sling off of the seamer, which makes for a clean seamer operation. It is one of the highest quality products we have found..." The chart below illustrates the product savings this customer has realized.





A Product of SPX Technology™.

... the cutting edge performance SWEPCO
Customers have come to expect since 1933



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