



ADVANCED TECHNOLOGY IN LUBRICATION SINCE 1933

SWEPCO  
**116**

## Ultra EP Food Machinery Grease

SWEPCO 116 is designed to work where other food grade greases fall short. SWEPCO 116 will carry the loads found in pellet mills, grinders, lifts and other high pressure applications. The wide operating temperature range of SWEPCO 116 makes it ideal for working in refrigerated areas as well as oven and cooking applications. SWEPCO 116 has great water resistance so it will not wash out during daily wash downs and clean ups. The 116 calcium sulfonate thickener provides exceptional extreme pressure performance, load carrying, wear resistance and corrosion resistance.

With the NSF H-1 approval and exceptional performance SWEPCO 116 Ultra EP Food Machinery Grease is ideal for use throughout the plant. SWEPCO 116 will help reduce the number of greases needed and lubrication errors. It can be



**SWEPCO 116 Ultra EP Food Machinery Grease is a premium quality food grade grease rated for use wherever incidental contact with food can occur.**

used above and below the line in food processing applications that require food grade grease. From forklifts to pellet mills, and grinders to conveyors, SWEPCO 116 is your problem solver for many applications.

- NSF "H-1" approved, Canadian Health "No Objection"
- Excellent resistance to pounding or slinging out
- High dropping point of 600°F (315°C)
- Exceptional resistance to water washout
- Highly acid and corrosion resistant
- Excellent thermal and oxidation stability
- Excellent pumpability



PERFORMANCE

## Purpose & Description

SWEPCO 116 Ultra EP Food Machinery Grease was developed especially for approved lubrication of equipment in the food and beverage industry. This 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 grease is required.

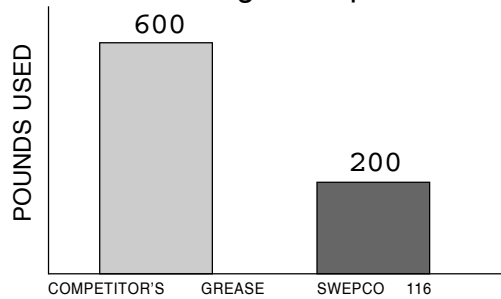
## Superior Performance


SWEPCO 116 Ultra EP Food Machinery Grease provides improved high and low temperature performance when compared to other ordinary aluminum, clay or polyurea base food machinery greases. Excellent low temperature pumpability enables SWEPCO 116 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 citrus fruit processing or other industries where caustic operating conditions exist.

## Typical Physical & Performance Properties

Base .....	Calcium Sulfonate
NLGI Consistency.....#1.....#2	
Penetration, ASTM D-217, 77°F.....325.....285	
Dropping Point, °F, Min.....600.....600	
Dropping Point, °C, Min.....315.....315	
Base Oil Viscosity, cst @40°C.....106.....106	
Base Oil Viscosity, cst @100°C.....12.....12	
Texture.....Smooth.....Smooth	
Color.....Beige.....Beige	
Timken OK load, lbs. ....>70.....>70	
4 Ball Weld Load, ASTM D-2596, kg.....>800.....>800	
4 Ball Wear, ASTM D-2266, mm.....0.43.....0.43	
Water Washout, ASTM D-1264,	
% Loss @ 175°F.....0.....0	
Copper Strip Corrosion,	
ASTM D-4048.....1b max.....1b max	
Rust Prevention,	
ASTM D-1743.....Pass.....Pass	
Optimum Operating Temperature Range	
°F (°C).....-10 to +450 (-23 to +232)	
US Steel Mobility	
gm/min @ 25°F.....NA.....118.8	
gm/min @ 0°F.....NA.....19.2	

## Annual Usage Comparison





**A Product of SPX Technology™.**

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



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