



# 630<sup>SXCF</sup>

# 630(E)<sup>SXCF</sup>

## APPLICATION AREAS

- All types of anti-friction bearings, roller bearings and ball bearings
- Grease Lubricated Chains
  - Gears and Cams
- Feeders, Mixers, Agitators
  - Guides/Slides
  - Valves



## PRODUCT DATA SHEET

### KEY FEATURES AND BENEFITS

- Virtually impervious to water and steam
- Water and corrosion resistant
- NSF H1 - Registration number 630 SXCF Bulk - 138415  
630(E) SXCF Aerosol - 156173
- Conforms with FDA regulations 178.3570
- Non-staining
- Synthetic base fluid

### PACKAGING

630 SXCF	630(E) SXCF
400g	Aerosol
18kg	
55kg	

### DIRECTIONS

Apply with a grease gun, or brush on for local applications. Before using, wipe grease fittings to remove contamination. Keep grease container closed when not in use. Reapply at regular intervals.

### DESCRIPTION

Chesterton 630 & 630(E) Synthetic, Extreme Pressure & Corrosion Resistant Grease Food Grade (SXCF) is a premium quality, water, corrosion and pressure resistant grease that will not be removed even in severe water washout situations. With a dropping point of 318°C (604°F), it will not melt and run out. 630 & 630(E) SXCF offers unique corrosion protection, more than 10 times longer protection against rust than conventional food greases when measured by ASTM standard test methods. 630 & 630(E) SXCF is NSF Registered and complies with FDA regulations 178.3570. It can be the exclusive lubricating grease used in food, beverage, meat, poultry and pharmaceutical plants. Chesterton 630 & 630(E) contains no animal fats or oils which could become rancid and support biological growth. Further, it contains no heavy metals which could mandate hazardous warnings and restrict use.

### Typical Physical Properties

Appearance	Light tan
Consistency, NLGI	2
Texture	Smooth, buttery
Thickener	Proprietary, non-melting, sulfonate complex
Specific Gravity @25°C (77°F)	0.95-1.05
Dropping Point (ASTM D 2265, DIN 51 801/1)	318°C (604°F)
Penetration (ASTM D 217, DIN ISO 2137)	265-295
Timken OK Load (ASTM D 2509)	27.2 kg (60 lbs)
Four Ball Wear Test (ASTM D 2266, DIN 51 350/5) Scar Diameter 40kg, 1200 rpm, 75°C, 1hr	0,42 mm
Four Ball Wear Test (ASTM D 2596, DIN 51 350/4) Weld Load, Kg (N) Load Wear Index	620 kg (6080 lbs) 92
Operating Temperature (above 180°C, increased lubrication frequency is required)	-40°C (-40°F) to 240°C (464°F)
Water Washout (ASTM D 1264) @ 80°C	0.05%
Shear Stability (ASTM D 217), % Change 10,000 strokes 100,000 strokes	-1.0% -2.8%
Oil Separation (ASTM D 1742), % loss	0.1%
Wheel Bearing Life (ASTM D 3527)	280

Before using this product, please refer to Safety Data Sheet (SDS).