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## FOVAC® PFC CLEAR NON MELT GREASE

### DESCRIPTION

**FOVAC® PFC Clear Non Melt Grease** is a synthetic PTFE food grade H1 rating grease suitable for a wide range of applications in the Food, Beverage, Cleanroom and Pharmaceutical industries or where a clean and clear lubricating grease is desired.

**FOVAC® PFC** is non-melting, non-toxic synthetic grease and is suitable for the lubrication of plain and rolling element bearings as well as for the lubrication of plastic components and O rings and the inclusion of PTFE provides good anti-wear properties. **FOVAC® PFC** can also be for used as a Dielectric CPD in micro-electronic and clean room applications, which are sensitive to metallic elements and other contaminants. **FOVAC® PFC** do not use ingredients containing lithium, molybdenum, calcium, aluminum, barium, zinc, phosphorous or sodium. These elements are typically found in other greases and may be contained in relatively high concentration. **FOVAC® PFC** provides outstanding low friction and anti-wear properties making it ideal for use in all precision requirements and applications which require exceptional lubricity.

NSF Registration Number : 168886  
 U.S. FDA No. 21 (CFR) 178.3570  
 Kosher and Parve  
 U.S Department of Agriculture Class H1  
 Halal Approved  
 MOSH and MOAH free

### FEATURES

- Resistance to the wet and salt water enables lubrication intervals to be extended
- Wide temperature range makes this a very versatile grease
- Excellent anti-wear performance prolongs component life
- Good resistance to vibrating conditions extending lubrication intervals

### APPLICATION

Bearings, Chains, Channels, Gears, conveyors, cutting blades, blending equipment, food carts, food racks, open drives, cutting blades, food extruders, filling equipment, seals, guides, ovens, grill, chopping boards, loaf pans

### SPECIFICATIONS

Operating Temperature, °C	-45 to 160
Color	Clear White
Solid Lubricant	PTFE
NLGI Grade	2
Thickener	Inorganic
Shell Four Ball (IP239) Weld load, kg	210
Drop Point, °C	None
Dielectric Strength, kv/cm	40-50
Water Washout Test %	<2
dN Factor	500,000
Dielectric Constant @ 23°C & 1.0-1000 kHz	2.122
Dynamic corrosion resistance (EMCOR) (IP 220)	0:0



### PACKING

**FOVAC® PFC** is available in 20 and 180 kg packs

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