

# **CPI Food Machinery Oil 32**

## **FMO 32**

#### Food Grade Custom-Blended Lubricants

#### PRODUCT DESCRIPTION

CPI Food Machinery Oil series products are custom-blended highly refined, chemically inert lubricants with additives for improved lubricity and defoaming characteristics. Widely used for applications in the food processing industries where the lubricant has indirect contact with food substances.

#### **APPLCATIONS**

- Energy saving gear application
- Lubricant for vacuum pumps
- General purpose lubricant for long life and antiwear
- Lubricant/coolant for compressors
- Lubricant and sealing fluid for rotary mechanical shaft seals of processing pumps and agitated kettles

CPI Food Machinery Oil series products meet 21 CFR 178.3570 requirements for lubricants with the possibility of indirect food contact. Authorized by USDA for use in Federally inspected meat and poultry plants.

TYPICAL PROPERTIES*	<b>FMO 32</b>
Viscosity@40°C,cSt, ASTM D445	30.49
Viscosity @100°C °C,cSt	5.28
Viscosity @100°F	33.52
Viscosity @210°F	5.4
Viscosity Index ASTM D2270	105
Density, 1b/gal, 60 ℃	7.2
Pour point $^{\circ}F(^{\circ}C)$	0(-18)

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Flash point C.O.C.,  $^{\circ}F(^{\circ}C)$  ASTM D92 420(216) Fire point C.O.C., °F (°C) ASTM D92 445(229)

Specific Gravity, ASTM D1298 0.86

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<sup>\*</sup>These values are not intended for use in preparing specifications