

Formula 760

Premium food grade oil designed for use in hydraulic applications



JBT FoodTech Formula 760 is a premium quality food grade oil designed for use in the hydraulic applications of JBT FoodTech equipment. As with all hydraulic fluids, there are many aspects of the oil that accomplish numerous tasks within a system, such as energy transfer, lubrication, a sealant medium and a heat transfer liquid. How well and efficiently these fluids perform is what makes a good fluid good.

We have formulated our Formula 760 with the finest additive package allowable within food grade lubricants to provide effective anti-wear and rust inhibition as well as ensure deposit-free operation with minimal sludge build up. We have added polymeric viscosity improvers to assist performance in operations that require low ambient temperatures and yet still have sufficient body to maintain it's characteristics during higher temperature cycles during C-I-P, sanitizing and drying operations.

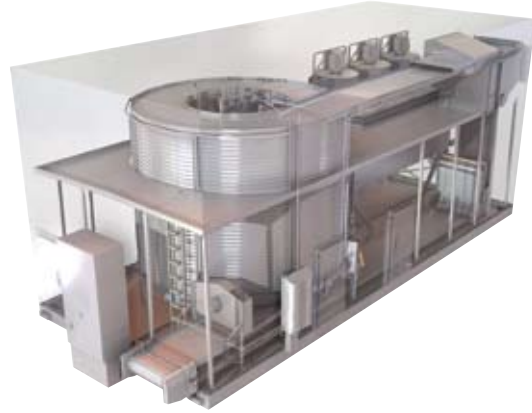
Formula 760 will extend the life and drain intervals of our freezing equipment because of the limiting of rust, oxidation and wear on the inner components of the hydraulic system. Formula 760 allows for easy tap-off of the water in a system due to the high level of demulsification built into the formula. It eliminates the negative effects that can be caused when emulsions form as an oil and water mix rather than separate. Lesser quality hydraulic fluids can cause rust and corrosion as well as wear and fade which will all rob the system of it's maximum efficiency.

Features

- Excellent Rust and Oxidation Protection
- Hydrolytical Stability
- Superior Protection for Anti-Wear and Performance Under High Pressures
- Low Pour Point and High Viscosity Index for Freezer Applications
- Helps Eliminate Foam, Sludge and Varnish Formation
- Meets H1 Requirements

Benefits

- Will Extend the Life of Components, Limiting Downtime
- Will Work to Separate Water, Eliminate Foaming, Resist Rust and Corrosion
- H1 Status Means it Can be Used with Confidence in Food or Beverage Processing
- Formulation also Meets the Requirements for Numerous Component Manufacturers
- Formula 760 is a Food Grade Hydraulic Fluid that Performs as well as Industrial



Typical Properties	760	Method
Viscosity @ 100°C, cSt	5.8	ASTM D 445
Viscosity @ 40°C, cSt	33.6	ASTM D 445
ISO Viscosity Grade	32	ASTM D 2422
Viscosity Index	117	ASTM D 2270
SAE Viscosity Grade	10	SAE J300
Specific Gravity	0.8639	ASTM D 1298
Pour Point, °F	-40	ASTM D 97
Pour Point, °C	-40	ASTM D 97
Flash Point, °F	392	ASTM D 92
Flash Point, °C	200	ASTM D 92
Fire Point, °F	414	ASTM D 92
Fire Point, °C	212	ASTM D 92
Copper Strip Corrosion	1a	ASTM D 130
Rust Test A Distilled Water	pass	ASTM D 665
Rust Test B Synthetic Sea Water	pass	ASTM D 665
Four-Ball Wear	0.45 mm	ASTM D 4172
Meets Requirements for	H1	



Part Number:

356313 5 Gallon Plastic Pail

**To place an order or receive additional information call:
Order Entry Department 507-645-9546, 800-408-7788 option 3,
Fax 507-645-9664, email: frigostein.info@jbt.com**

www.jbtfoodtech.com