



TECHNICAL DATA

Rev.06/19

BIOTECH FGPL

BIODEGRADEABLE FOOD GRADE PENETRATING OIL

BIOTECH FGPL BIODEGRADEABLE FOOD GRADE PENETRATING OIL is a bio based food grade penetrating lubricant formulated for use in the food processing industry. This biodegradable formulation is odorless and tasteless.

BIOTECH FGPL BIODEGRADEABLE FOOD GRADE PENETRATING OIL is acceptable for use in food processing facilities as a lubricant or anti-rust agent on equipment in which there may be incidental contact involving the lubricated part and the edible product.

PRODUCT APPLICATIONS & FEATURES:

- Fast acting and rapidly penetrates corrosion or carbon residue on equipment.
- Suitable for use on all metals and alloys
- Can be used on food processing equipment as a protective anti rust film, as a release agent on gaskets or seals of tank closures and as a lubricant for machine parts in locations where the potential for exposure to food exist.
- NSF H-1 registered
- Available in 1 gallon, 5-gallon pail or 55-gallon drum

PHYSICAL PROPERTIES:

PROPERTY	TEST METHOD	BIOTECH FGPL
ISO Grade	ASTM D 2270	10 / 15
Viscosity @ 40° C, cSt	ASTM D 445	14
Flash Point, ° F (°C)	ASTM D 92	295 (146)
Pour Point, ° F (°C)	ASTM D 97	-13 (-25)
Four Ball Wear	ASTM D4172	.40 mm
Rust Test (Distilled Water)	ASTM D665A	PASS
Rust Test (Sea Water)	ASTM D665B	PASS
Copper Corrosion Prevention	ASTM D130	1A
Specific Gravity	ASTM D 1298	0.88
Color	ASTM D 1500	Clear

HANDLING PRACTICES:

For information on the safe handling and use of this product refer to the Safety Data Sheet. For more information and availability, call (630) 513-6350.

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