



## Technical Data Sheet

### Longlife AF Grease

Anti-Freeze Grease (Patent Pending)

#### Description:

Longlife AF is a grease designed for use in gear operators on all type of valves to prevent freezing of condensation in the gear box due to low temperature conditions. When moisture comes in contact with this grease, the grease releases an anti-freeze which prevents ice formation.

#### Applications:

For use in gear operated actuators.

#### Freeze Protection Examples:

**Example 1** - 10 lbs. of Longlife AF will lower the freeze point of 7.5 lbs. of water to 0°F.

**Example 2**- 10 lbs. of Longlife AF will lower the freeze point of 5 lbs. of water to -30°F.

#### Features:

- 100% synthetic
- Biodegradable
- Renewable
- Water resistant
- Fully additive treated
- High metal adhesion
- Excellent corrosion resistance

#### Physical Properties:

- Color..... Amber
- Temperature Range..... -20 to 300°F
- Consistency, Cone Penetration (D-217) ..... 290 to 335
- Drop Point, °C..... None
- Thickener ..... Inorganic

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