

ChevronTexaco Texcool® E 100

Category : Fluid

Material Notes:

In service Texaco Texcool E provides: Silicate free Excellent heat transfer properties Superior antifoam characteristics Superior corrosion protection for brass, copper, solder, steel and cast iron Borax-free for maximum aluminum protection Nitrite-free, amine-free Mixes readily with clean tap water Compatible with cooling system filters Compatible with heavy duty diesel supplemental coolant additives 100% biodegradable in its pure unused form. Texaco Texcool E 100 is a superior quality single phase, ethylene glycol based product. It is a silicate free coolant designed for use in stationary engines. Texaco Texcool E is a single phase, ethylene glycol based product blended with a premium quality additive package. It is a silicate free coolant designed for use in stationary engines. This product provides antifoam properties, and rust and corrosion protection for brass, copper, solder, steel and cast iron. It mixes readily with any clean tap water and is compatible with cooling system filters and supplemental additives. Texaco Texcool E is free of nitrites and amines. Texaco Texcool E is an inhibited ethylene glycol used as a heavy duty industrial coolant and heat transfer agent. The inhibitor system is designed to protect brass, copper, solder, steel, cast iron, aluminum, and other metals commonly found in industrial cooling and heating systems. A foam inhibitor is included to minimize foaming tendencies during service. Texaco Texcool E coolant is recommended as a coolant processing, irrigation, power generating systems, oil field operations, and portable air compressors. Texaco Texcool E should not be used in automotive or nonstationary heavy duty diesel applications! Texaco Texcool E coolant protects the cooling system from freezing in winter, overheating in summer, and corrosion in all seasons. Extensive simulated service and actual service tests have proven the effectiveness of Texaco Texcool E coolant in heat transfer applications over the use of brine or uninhibited glycol-water solutions. The results were lower maintenance costs and improved heat transfer with Texaco Texcool E. Texaco Texcool E coolant is recommended as a heat transfer fluid for line heaters. A line heater circulates a heated fluid around a pipe to raise the temperature of the pipe content in order to control reactions or ease pumping operations. Texaco Texcool E coolant is recommended as a heat transfer fluid for snow melting systems, loading ramps, walkways, highways, airfield runways, and as a coolant in ice skating rinks and air conditioning systems. Texaco Texcool E coolant meets the requirements of the U.S. Department of Agriculture (USDA) for defrosting of cooling coils in federally inspected meat packing plants, provided the exhaust air from the cooling coils is not in excess of +10°F. Texaco Texcool E must be used in a manner which prevents direct or indirect contamination of edible products. Note: These products are not to be used to protect the inside of potable water systems against freezing. Texaco Texcool E meet or exceeds the requirements of: Waukesha stationary engines Caterpillar stationary engines Cummins stationary engines Typical test data are average values only. Minor variations which do not affect product performance are to be expected in normal manufacturing. Notes: Negative indicates net gain. CPS Number: 227939; MSDS Number: 10469

Order this product through the following link:

http://www.lookpolymers.com/polymer_ChevronTexaco-Texcool-E-100.php

| Physical Properties | Metric | English | Comments |
|---------------------|-----------|-----------|-------------------------------------|
| Specific Gravity | 1.13 g/cc | 1.13 g/cc | 60/60°C |
| pH | 10.5 | 10.5 | 1:2 Dilution with water; ASTM D1287 |

| Thermal Properties | Metric | English | Comments |
|--------------------|----------|----------|---------------------------------------|
| Melting Point | -34.0 °C | -29.2 °F | 50 vol % Aqueous Solution; ASTM D1177 |

| Descriptive Properties | Value | Comments |
|------------------------------------|-------|--|
| Appearance | Pink | |
| Glassware Corrosion Test, Aluminum | 6 | Weight loss, mg per coupon¹ |
| Glassware Corrosion Test, Brass | 4 | Weight loss, mg per coupon¹ |
| Glassware Corrosion Test, Copper | 3 | Weight loss, mg per coupon¹ |
| Glassware Corrosion Test, Iron | 1 | Weight loss, mg per coupon¹ |
| Glassware Corrosion Test, Solder | 2 | Weight loss, mg per coupon¹ |
| Glassware Corrosion Test, Steel | 0 | Weight loss, mg per coupon¹ |
| Reserve Alkalinity (mL) | 12 | ASTM D1121 |
| Silicate % | None | As Anhydrous Alkali Metasilicate |

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