

# Technical Data Sheet

## Eastman Tenox™ 20 Food-Grade Antioxidant, Kosher

### Chemical Synonym

Propylene Glycol (and) TBHQ (and) Citric Acid

### Applications

- Beverage ingredients
- Food ingredients
- Food preservatives

### Product Description

Eastman Tenox™ 20 food-grade antioxidants stabilize various fats, oils, food, and cosmetics against oxidative deterioration, thus extending product shelf life. Eastman Tenox™ 20 is a formulation of Eastman Tenox™ TBHQ and citric acid.

### Typical Properties

Property	Typical Value, Units
<b>General</b>	
Color	Light amber to golden brown
Viscosity, Brookfield <sup>a</sup> @ 25°C	235 cP
Specific Gravity @ 20°C/20°C	1.087
Solubility in Fats and Oils	Good
Effectiveness in Vegetable Oils	Excellent
Carry Through in Baked Foods	Good
Composition <sup>b</sup>	
Citric Acid	10 %
TBHQ	20 %

<sup>a</sup>Model RVT, using Spindle 2 @ 20 rpm.

<sup>b</sup>Carriers used in solution formulations include vegetable oil, propylene glycol, and/or mono- and diglycerides.

### Comments

Properties reported here are typical of average lots. Eastman makes no representation that the material in any particular shipment will conform exactly to the values given.

*Eastman and its marketing affiliates shall not be responsible for the use of this information, or of any product, method, or apparatus mentioned, and you must make your own determination of its suitability and completeness for your own use, for the protection of the environment, and for the health and safety of your employees and purchasers of your products. No warranty is made of the merchantability of fitness of any product, and nothing herein waives any of the Seller's conditions of sale.*

