

# Technical Data Sheet

## Eastman Tenox™ 21 Food-Grade Antioxidant, Kosher

### Chemical Synonym

Zea Mays (Corn) Oil (and) Canola Oil Glyceride (and) TBHQ (and) Propylene Glycol (and) Citric Acid

### Applications

- Beverage ingredients
- Food ingredients
- Food preservatives

### Product Description

Eastman Tenox™ 21 food-grade antioxidants stabilize various fats, oils, food, and cosmetics against oxidative deterioration, thus extending product shelf life. Tenox™ 21 is a formulation of Tenox™ TBHQ and citric acid.

### Typical Properties

Property	Typical Value, Units
<b>General</b>	
Color	Golden brown
Viscosity, Brookfield <sup>a</sup> @ 25°C	284 cP
Specific Gravity @ 20°C/20°C	0.991
Solubility in Fats and Oils	Excellent
Effectiveness in Vegetable Oils	Excellent
Carry Through in Baked Foods	Good
<b>Composition<sup>b</sup></b>	
Citric Acid	1 %
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.

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