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## **COTTONSEED OIL with TBHQ** **MATERIAL SPECIFICATIONS**

**PRODUCT DESCRIPTION:** (*Gossypium hirsutum, barbadense*) Small trees that grow wild in the tropical regions of both hemispheres and grown commercially. The oil comes from the seed that is embedded in the cotton fiber. The oil contains about 20 IT of vitamin E per ounce and has a 39% essential unsaturated fatty acid content. 200ppm TBHQ added for stability.

<b><u>EDIBLE GRADE SPECIFICATIONS</u></b>	<b><u>AVERAGES</u></b>	<b><u>MAXIMUM</u></b>
Free Fatty Acid (as Oleic)	0.02	0.05
Peroxide value	0.00	1.00
% Moisture	0.03	0.05
Iodine Value	108	99-114 (RANGE)
Lovibond Color, Red	1.20	2.00
Smoke Point, Degrees F	444	450
Clarity	Clear & Brilliant	***
Flavor	Bland	***
Linoleic acid %	0.25	0.30
AOM Hours (without additive)	20	18-22 (RANGE)
AOM Hours (with additives)	85	70-100 (RANGE)
Flash Point, Degrees F.	625	***
Transfatty Acids	Less than 0.1%	***

**SHELF LIFE:** 18 Months

This specification was developed with utmost care based on up-to-date information available, but should also be scrutinized by the recipient. It does not release him from checking the quality of goods delivered with proper diligence.

**Product: COTTONSEED OIL, REFINED with TBHQ added**