

Eastman Tritan™ copolyester— What about microwave applications?

Eastman Chemical Company has conducted extensive evaluation of Eastman Tritan™ copolyester for food contact applications and obtained clearance from the United States Food and Drug Administration (FDA) for use of Tritan copolyesters in repeated use food contact articles on the basis of 21 CFR 174.5(d)(5) as a component in the manufacture of repeated use food contact articles as described in FCN No. 1041 (<http://www.accessdata.fda.gov/scripts/fcn/fcnDetailNavigation.cfm?rpt=fcslisting&id=1041>). Under FCN No. 1041, Eastman Tritan copolyester is cleared for uses in food contact at temperatures up to and including 100°C (212°F), temperatures that can be achieved through conventional, convection, or microwave heating. (For definitions of food types, refer to Tables 1 and 2 at <http://www.fda.gov/Food/FoodIngredientsPackaging/FoodContactSubstancesFCS/ucm109358.htm>). The use of Tritan is also subject to the limitations stated in 21 CFR 174.5.

Eastman Tritan™ copolyester has been cleared for food contact applications; however, the suitability of any polymer for heating or reheating food can be influenced by the design of the article and food type and should be evaluated on a case-by-case basis. The use of any food contact substance to fabricate food contact articles is done with the understanding that it is the responsibility of the manufacturer of the end-use article to ensure that any resultant food contact articles comply with the specifications and limitations in all applicable regulations. Any article used in a food contact application must be suitable for the intended use under the FDA's good manufacturing practices regulation at 21 CFR 174.5 ("General provisions applicable to indirect food additives").

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