

Makrolon® Polycarbonate for FDA Food-Contact Applications

Product Information

Compliance with FDA Regulations

The base resin in natural color 1000, which is used to manufacture the grades of Makrolon polycarbonate listed below, complies with FDA regulation 21 CFR 177.1580 (Polycarbonate Resins):

1239	2608	3158
2408	2658	3208
2458	2808	3258
2508	2858	5208
2558	3108	5308

These grades may be used in contact with all food types. They are available in pellet form in natural clear, clear tints, and a number of colors. All additives used to formulate these grades in various colors comply with applicable FDA regulations. Color possibilities are limited for food contact applications. Most colors may be used for all thermal food-contact applications. However, some colors are limited to Conditions of Use B and may not be used when the food is sterilized in the food-contact article under autoclaving conditions (see FDA regulation 21 CFR 175.300 and 176.170). Please contact your Bayer representative with complete application details when food contact is involved.

As with any product, use of a particular resin in a given application must be tested (including field testing, etc.) in advance by the user to determine suitability.

Regulatory Compliance Information

Some of the end uses of the products described in this bulletin must comply with applicable regulations, such as the FDA, USDA, NSF, and CPSC. If you have any questions on the regulatory status of these products, contact your Bayer representative or Bayer's Regulatory Affairs Manager in Pittsburgh, Pa.

Health and Safety Information

Appropriate literature has been assembled which provides information concerning the health and safety precautions that must be observed when handling the products mentioned in this publication. Before working with any of these products, you must read and become familiar with the available information concerning their hazards, proper use, and handling. This cannot be overemphasized. Information is available in several forms, e.g., material safety data sheets and product labels. Consult your Bayer MaterialScience representative or contact Bayer's Product Safety and Regulatory Affairs Department in Pittsburgh, Pa.

Note: The information contained in this bulletin is current as of April 1998. Please contact Bayer MaterialScience to determine whether this publication has been revised.

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The manner in which you use and the purpose to which you put and utilize our products, technical assistance and information (whether verbal, written or by way of production evaluations), including any suggested formulations and recommendations are beyond our control. Therefore, it is imperative that you test our products, technical assistance and information to determine to your own satisfaction whether they are suitable for your intended uses and applications. This application-specific analysis must at least include testing to determine suitability from a technical as well as health, safety, and environmental standpoint. Such testing has not necessarily been done by us. Unless we otherwise agree in writing, all products are sold strictly pursuant to the terms of our standard conditions of sale. All information and technical assistance is given without warranty or guarantee and is subject to change without notice. It is expressly understood and agreed that you assume and hereby expressly release us from all liability, in tort, contract or otherwise, incurred in connection with the use of our products, technical assistance, and information. Any statement or recommendation not contained herein is unauthorized and shall not bind us. Nothing herein shall be construed as a recommendation to use any product in conflict with patents covering any material or its use. No license is implied or in fact granted under the claims of any patent.

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