

The silicone rubbers listed below were tested by an independent laboratory and were found to comply with 21 CFR 177.2600 (as published in the Code of Federal Regulations) for rubber articles intended for repeated use food contact surfaces when accurately measured, thoroughly mixed, and fully cured. Compliance with this regulation does not mean that these silicone rubbers are FDA approved - the user of these materials must also comply with all applicable FDA requirements to be approved. The addition of additives, such as color pigments, create conditions that have not been tested and therefore no statement can be made with respect to their FDA compliance.

PlatSil® Gel-10 Silicone Rubber

PlatSil® Gel-25 Silicone Rubber

PlatSil® 71-25 Silicone Rubber

PlatSil® 73-45 Silicone Rubber

PlatSil® 73-60 Silicone Rubber

TinSil® 80-30 Silicone Rubber

These Polytek® silicone rubbers are often used to make ice trays, baking molds/trays, chocolate molds, butter molds, fondant molds, gaskets and seals for food-processing environments, and other culinary and food processing applications.

BEFORE USE: Thoroughly read Safety Data Sheets, product labels and the "SAFETY" section in this Technical Bulletin.

Review product Technical Bulletins for processing instructions. Prior to using silicone molds or parts for food applications, thoroughly wash the mold or part with a water and dishwashing detergent solution, rinse, and allow to dry. When applicable, thoroughly wash the mold or part in between batches. If baking, do not expose the mold to temperatures above 400°F.

SAFETY: Before use, thoroughly read Safety Data Sheets and product labels. Follow safety precautions and directions.

Part A: Keep out of reach of children. Keep away from flames and hot surfaces. Do not breathe fumes, vapors, or mists. Use with adequate general or local exhaust ventilation to minimize exposure levels. If needed, a NIOSH-approved respirator with organic vapor cartridge may be used. Wear impervious gloves, such as butyl rubber or nitrile rubber. Wash skin thoroughly with soap and water after handling. Get medical attention if irritation develops or persists. Wear eye protection, such as chemical safety glasses/goggles. If in eyes, rinse cautiously with water for several minutes, removing contact lenses if present and easy to do. Get medical attention if irritation develops or persists. Store in a well-ventilated place.

Part B: Keep out of reach of children. Use with adequate general or local exhaust ventilation to minimize exposure levels. If needed, a NIOSH-approved respirator with organic vapor cartridge may be used. Wear impervious gloves, such as butyl rubber or nitrile rubber. Wash skin thoroughly with soap and water after handling. Wear eye protection, such as chemical safety glasses/goggles. If in eyes, rinse cautiously with water for several minutes, removing contact lenses if present and easy to do.

Possible Culinary or Food Processing Applications

Candy Molds

Chocolate Molds

Cake Decorating & Fondant Molds

Ice Sculpture Molds & Trays

Gaskets or Seals in Food-Processing Environments

Baking Molds

Butter Molds

and much more!

DISCLAIMER: The information in this bulletin and otherwise provided by Polytek® Development Corp. is considered accurate. However, no warranty is expressed or implied regarding the accuracy of the data, the results to be obtained by the use thereof, or that any such use will not infringe any patent. Before using, the user shall determine the suitability of the product for the intended use and user assumes all risk and liability whatsoever in connection therewith.