

Materials in Direct Food Contact – Gold Medal Products

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Ref: NSF / ANSI Standard 51 – 2012 Food Equipment Materials

Material #1 – 300 Stainless Steel, 400 Stainless Steel

- NSF Std 51, 4.2.1.1 – SAE 300, 400 series alloys are approved
- Popcorn Machines
 - Cabinet, kettle supports, drop panels – 400 series
 - kettle shell, kettle cook surface – 300 series
 - Agitator shaft and stir rod – 300 series
- Cotton Candy Machines, Bakers
 - Cabinet
- Fryers
 - Tank

Material #2 – Aluminum Sheet and Extrusions

- NSF Std 51, 4.2.2.1 – 1000, 3000, 6000 Series Wrought Aluminum Alloys are approved
- Popcorn Machines
 - Bottom pan, Drop Panel – 3000 series
 - Corner Post Extrusion – 6000 series
 - Kettle Hanger Arms – 3000 series
 - Kettle Cross Bar – 3000 series
- Cotton Candy Machines
 - Floss Bowl – 1000 series
 - Spinner Head Base and Cap – 3000 series
- Bakers
 - Grids – 3000 series

Material #3 – Glass

- NSF Std 51, 4.2.4.2 and test method 10.4.1 for impact resistance
- Soda Lime Glass tempered to meet ANSI Z97.1, no lead
- Popcorn Machines, Warming Cabinets
 - Side Panels

Material #4 – Sabic Ultem Plastic

- http://www.nsf.org/Certified/consumer/listings_results_detail.asp?prod_desc=Polyetherimide+Resin+for+Food+Zone&prog_code=FOOD_EQP&cust_id=18960&search_tbl=ols_food&search_field=product_desc_search&std_id=&com_detail=&final_detail=N&prog_dir=Food&cat_desc=
- Cotton Candy Machines
 - Spinner head base and cap

Material #5 – Sabic Lexan Plastic

- http://www.nsf.org/Certified/consumer/listings_results_detail.asp?cust_id=18960&search_tbl=ols_food&search_field=product_desc_search&cat_desc=Food+Equipment+Materials&std_id=051&com_detail=Y&prog_dir=Food&prog_code=FOOD_EQP&prog_add=N
- Popcorn machines, warmers
 - Doors, drop panels

Material #6 – Glass channel extrusion – Rigid PVC

- http://www.nsf.org/Certified/consumer/listings_results_detail.asp?cust_id=42020&search_tbl=ols_food&search_field=product_desc_search&cat_desc=Food+Equipment+Materials&std_id=051&com_detail=&prog_dir=Food&prog_add=N
- Popcorn machines, warmers, ice shavers
 - Glass channels