

NSF / FDA Ratings

For information applicable to KYDEX® FST please refer to 300 series technical briefs.

TB - 110-D

INSF Standard 51 Compliance:

The following is the official NSF listing of KYDEX® thermoplastic sheets that meet either a food or splash zone requirement according to Standard 51: Food Equipment Materials.



NSF International

OFFICIAL LISTING

NSF International certifies that the products appearing on this listing conform to the requirements of NSF/ANSI Standard 51 - Food Equipment Materials

This is the Official Listing recorded on December 22, 2011.

Kydex, LLC
6685 Low Street
Bloomsburg, PA 17815
570-387-6997

Facility: Bloomsburg, PA

Trade Designation	Color	Type of food	Maximum Temperature of Use in °F
Arcylic/PVC Sheet for Food Zone Kydex 107	Black	Alcohol less than or equal to 8%	100°
	Cobalt Blue	Aqueous acidic	
	Gray	Aqueous non-acidic	
	Red	Dry solids	
	Ultramarine Blue	Oils and fats	
	White		
Kydex® 107 MB ^[1] [2]	Black	All food contact types	104°
	Cobalt Blue		
	Gray		
	Red		
	Ultramarine Blue		
	White		
Arcylic/PVC Sheet for Splash Zone	Kydex 100 Sheet	N/A	100°
	Kydex 110	N/A	100°
	Kydex 130	N/A	100°
	Kydex 150 Sheet	N/A	100°
	Kydex 152WG	N/A	100°
	Kydex 510	N/A	100°
	Kydex 6200	N/A	N/A
	Kydex HD	N/A	100°
	Kydex T Sheet	N/A	100°
	Kydex WG	N/A	100°
	Kydex XD	N/A	100°
	Kydex XD03	N/A	100°
	Kydex XDWG	N/A	100°

[1] This material cannot be used in contact with liquid milk.

[2] Use of this material must be consistent with the EPA approved label - for use in cutting boards, food and condiment storage containers, gaskets, conveyor belts, countertops, ice making equipment, table tops, and trays.

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.
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KYDEX, LLC

ISO 9001 and 14001 Certified

Customer Service

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FDA Compliance:

The Food and Drug Administration's (FDA's) regulations are printed in Title 21, Code of Federal Regulations (21 CFR), which allows each ingredient to be used in contact with food.

All of the components used to manufacture KYDEX® 107 and KYDEX® 107 MB comply with the FDA's Code of Federal Regulations (CFR) Section 21 and fall into one of three categories: Part 172; Food Additives Permitted For Direct Addition To Food For Human Consumption, Part 177; Indirect Food Additives: Polymers, and Part 178; Indirect Food Additives: Adjuvants, Production Aids, And Sanitizers.

Below is a table in which each ingredient's category is listed for KYDEX® 107 and KYDEX® 107 MB with its corresponding part number according to 21 CFR.

According to Title 21 CFR, the substances listed in this table may be safely used in the manufacture of articles intended for use in contact with food.

Title 21 - Food and Drugs Food and Drug Administration Department of Health and Human Services	
Category name for each ingredient in KYDEX® 107/KYDEX® 107 MB (Includes resins, fillers, colorants, stabilizers, etc.)	21 CFR Part/Section Number
PVC Resin	21 CFR 177.1010
Stabilizer	21 CFR 178.2010
Lubricants	21 CFR 178.2010
	21 CFR 172.260
	21 CFR 178.3710
Processing Aids	21 CFR 178.3790
Impact Modifier	21 CFR 178.3790
Pigments	21 CFR 178.3297

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Because we cannot anticipate or control the many different conditions under which this information and our products may be used, we do not guarantee the applicability of the accuracy of this information or the suitability of our products in any given situation. Users should conduct their own tests to determine the suitability of each product for their particular purposes. Data in the physical property table represents typical values and are to serve only as a guide for engineering design. Results are obtained from specimens under ideal laboratory conditions. Right to change physical properties as a result of technical progress is reserved. THE PRODUCTS DISCUSSED ARE SOLD WITHOUT WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE, EITHER EXPRESSED OR IMPLIED, EXCEPT AS PROVIDED IN OUR STANDARD TERMS AND CONDITIONS OF SALE. Buyer assumes all responsibility for loss or damage arising from the handling and use of our products, whether done in accordance with directions or not. In no event shall the supplier or the manufacturer be liable for incidental or consequential damages. Also, statements concerning the possible use of our products are not intended as recommendations to use our products in the infringement of any patent. Consult local code and regulatory agencies for specific requirements regarding code compliance, transporting, processing, recycling and disposal of our product. Product not intended for use as a heat resistant surface. Texture, product grade and other conditions may cause variations in appearance.

This information supersedes all previously published data.