



LABTech
supply company

A producer of exceptionally durable, high quality chemical resistance epoxy resin and phenolic products for the laboratory, education, and commercial markets. LabTech Supply Company features state of the art manufacturing capabilities for molding epoxy resin and fabricating both epoxy resin and phenolic materials to industry exacting specifications with a fully experienced workforce.



**CHEMICAL RESISTANT
EPOXY RESIN PRODUCTS**

quality and reliability

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DURABLE & CHEMICAL RESISTANT



PRODUCT MANUFACTURING

LabTech Supply Company, chemical resistant countertops are manufactured via a thermosetting process. The raw materials, which include an epoxy resin, are mixed to a proprietary formula and then cured creating a solid, continuous product. The result is a durable and economical product for a wide range of laboratories (including medical, research and educational) across the world. The epoxy resin is non-porous, water and moisture resistant, making it ideal to be used around sinks, (In fact the formula is adapted to create sinks and fume hoods too). It is impressively resistant to heat and chemicals, resists discoloration, blistering, and cracking under the harshest of conditions.

DURABLE AND AFFORDABLE

Molded epoxy resin products are the popular choice for a wide variety of laboratory applications, intrinsically strong and durable they provide chemical resistance at an affordable cost.



PHENOLIC RESIN PRODUCTS

LabTech Supply Company also offers a range of laboratory grade, chemical resistant phenolic products that are fabricated to meet customer specific drawings.

QUALITY FABRICATION

Employing skilled craftsmen, American Epoxy Scientific prides itself on its quality, custom fabrication capabilities. The chemical resistant work surfaces can be produced in any size, style, and configuration to meet the demanding needs of today's architects and designers, for every style of laboratory. Every component (work-surface, sink, fume hood etc.) is fabricated by LabTech Supply Company to fit seamlessly into laboratories worldwide.



CHOICE OF FINISH

From classic to contemporary, the edge finishing created by state of the art technology, along with specialized hand finishing to ensure accurate designs, can be customized to suit specific requirements such as marine edge, beveled edges, radius edges...



Marine Edge



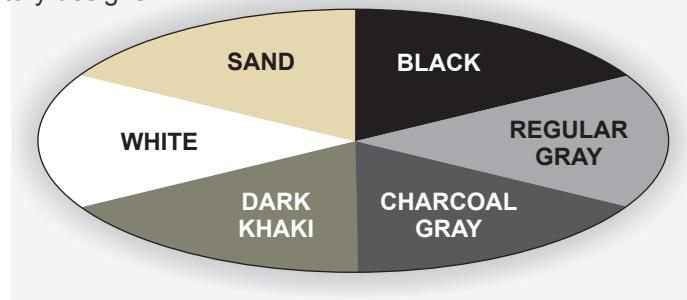
Beveled Edge



Radius Edge

CHOICE OF COLOR

LabTech Supply Company creates chemical resistant products in a selection of colors including, but not limited to: Black; Regular Gray; Charcoal Gray; Dark Khaki; White; and Sand. Please contact the sales department for specific color choices that will work with laboratory designs.



RELIABLE ORDER MANAGEMENT AND FULFILLMENT

Working to customer specific requirements, our experienced associates ensure precise dimensions to help keep customers happy by fitting the first time, every time. The LabTech Supply Company ethos on quality and reliability also equates to smooth and rapid field installations. Rapid ship and unexpected short notice programs are supported.



PROJECT MANAGEMENT

Experienced project managers are assigned to every order, from quote through to installation. Working closely with the production team to guarantee accurate and timely shipments, the LabTech Supply Company commitment ensures a seamless, reliable and priority ordering process combined with a high quality, durable product.

DEALER PARTNERSHIPS

Partner success is LabTech Supply Company's success, and with that very thought in mind, own-branded packaging is available, tailored to meet specific dealer requirements.

HIGH QUALITY ACCESSORIES

Pegboards, molded sinks (drop in or under counter), fume hoods, and shelving are just a few of the many high quality accessories that are built to the same exacting standards by LabTech Supply Company. Affording a high level of durability, fit and design, every component created helps to ensure the complete package is available within a rapid time frame.



SEFA 3 Work Surfaces Chemical / Stain Resistance Test Results:

Test No.	Chemical Reagent	Method	Rating
1	Amyl Acetate	A	0
2	Ethyl Acetate	A	0
3	Acetic Acid, 98%	B	0
4	Acetone	A	1
5	Acid Dichromate, 5%	B	0
6	Butyl Alcohol	A	0
7	Ethyl Alcohol	A	0
8	Methyl Alcohol	A	0
9	Ammonium Hydroxide, 28%	B	0
10	Benzene	A	0
11	Carbon Tetrachloride	A	0
12	Chloroform	A	0
13	Chromic Acid, 60%	B	2
14	Cresol	A	0
15	Dichloroacetic Acid	A	0
16	Dimethylformamide	A	0
17	Dioxane	A	0
18	Ethyl Ether	A	0
19	Formaldehyde, 37%	A	0
20	Formic Acid, 90%	B	0
21	Furfural	A	0
22	Gasoline	A	0
23	Hydrofluoric Acid, 37%	B	3
24	Hydrofluoric Acid, 48%	B	3
25	Hydrogen Peroxide, 3%	B	0
26	Tincture of Iodine	B	1
27	Methyl Ethyl Ketone	A	0
28	Methylene Chloride	A	1
29	Monochlorobenzene	A	0
30	Naphthalene	A	0
31	Nitric Acid, 20%	B	0
32	Nitric Acid, 30%	B	0
33	Nitric Acid, 70%	B	0
34	Phenol, 90%	A	0
35	Phosphoric Acid, 85%	B	1
36	Silver Nitrate, Saturated	B	0
37	Sodium Hydroxide, 10%	B	0
38	Sodium Hydroxide, 20%	B	0
39	Sodium Hydroxide, 40%	B	0
40	Sodium Hydroxide, Flake	B	0
41	Sodium Sulfide, Saturated	B	0
42	Sulfuric Acid, 33%	B	1
43	Sulfuric Acid, 77%	B	1
44	Sulfuric Acid, 96%	B	3
45	Sulfuric Acid, 77% & Nitric Acid, 70%, Equal Parts	B	1
46	Toluene	A	0
47	Trichloroethylene	A	0
48	Xylene	A	0
49	Zinc Chloride, Saturated	B	0

Pass/Fail: Pass

PHYSICAL PROPERTIES:

Heat Resistance: The specimen surface did not exhibit any blistering or cracking.

Char Resistance: The specimen surface did not exhibit any blistering, cracking or breakdown.

FIRE RESISTANCE PER ASTM D635: Flame did not reach or pass the 25 mm reference mark. Specimens did not ignite.

Water Absorption: ASTM D570(10) : 0%.

The SEFA approved laboratory test certificate is available upon request.



QUALITY ASSURANCE

Consistent with the high quality of product produced at LabTech Supply Company quality assurance is rigorously adhered to through continuous monitoring on all aspects of the production process, order management and fulfillment. This ensures each and every product meets the exacting standards synonymous with the laboratory industry.

EPOXY RESIN SINKS

A wide range of epoxy molded drop in sinks are available including ADAL, along with under mount sinks and cup sinks.

MOLD MAKING CAPABILITY

LabTech Supply Company boasts an extensive asset list, coupled with qualified and experienced personnel. Specialized molds are made to ensure the perfect fit and design of chemical resistant sinks and fume hoods. This ability dramatically reduces lead time and provides added flexibility.



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