

SUPPLIER RESEARCH REPORT

Research order date: 06.03.2019

Melamine Acoustic
Foam for indoor usage

Supplier research report

Product: Melamine Acoustic Foam for indoor usage

Target market: USA

Supplier search area: China

Research order date: 06.03.2019

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Supplier contact list

#	Supplier name	Contact	Phone number	Email	Supplier link
1	Changzhou Dengyue Sponge Co., Ltd.	Sam Liang	+86 13584532855	sales04@dengyuefoam.com	chinabestfoam.com
2	Guangzhou Qinsound Building Material Co., LTD	Sharon	+86 13232675263	sharon@qinsound.com	qinsound.com
3	Foshan Tiange Acoustic And Decor Material Co., Ltd.	Winson Liu	0086-13413285057	tiange09@acousticcn.com	acousticcn.com
4	Jiangsu Huayi Foam Technology Co., Ltd.	Eva mou	86-0519-88410110	carrie@huayifoam.com	huayifoam.com
5	Puyang Honestar MF Co., Ltd.	Echo Shi	0086-393-8965068	echoshi@honestarchem.com	honestarchem.com
6	Changzhou Chengda Sponge Co.,Ltd	Mandy Zhao	86-519-88371588-607	mandyzhao@chengdahm.com.cn	chengdasponge.com
7	Shenzhen Dongtai Sponge Product CO.,LTD	Perry	0755-29870403	Perry@szdthm.com	szdthm.com
8	Huipeng Sponge Products Manufacturer (KingSponge)	James	+86 769 87439167	james@kingsponge.com	kingsponge.com
12	Puyang En-World New Material Co., Ltd.	Amy Dong	86-371-56010708	enworld00@enworldchina.com	enworldchina.com
13	Chengdu Rongyulong Technology Co., Ltd.	Camille Yang	086-028-83696022	yangdm@ronglylong.com	rongyulong.com
14	Guangdong Liyin Acoustics Technology Co.,Ltd	Liva Lee	86- 1366 2530 627	export010@qzliyin.com	gzliyin.com
15	Puyang Co-Creation Materials Co., Ltd.	Cathy Li	0086-0393-8919620	liyujing1985@hotmail.com	melaminesponge.com.cn/
16	Xiamen Youwei Industry Co., Ltd.	Kelly Zhang	86-592-7231536		youweifoam.com.cn
17	Jinhua Sinoclean Company Limited	James Duan	0086-579-89168290	sales@sinocleans.com	sinocleans.com
18	Zhengzhou FoamTech Nano Materials Co., Ltd.	Cynthia	+86 15713715259	sales@melaminefoamtech.com	melaminefoamtech.com
19	Guangzhou Wuyang Yiguan Acoustic materials Co., Ltd	Yoyo	+862083600713	yoyo@wywood.com	wywood.com
20	Huian Yingchuang Polymer Material Technology Ltd	Liu Xuegao	86-28-83661225		https://detail.1688.com/offer/586484707088.html
21	Chengdu Xuyang Environmental Protection Material Co., Ltd.	Li Zhipeng	86-28-83661225	1582345685@163.com	https://chengduxuyang.en.alibaba.com/

Supplier commercial offers

#	Supplier name	Exported to USA	Tests	Formaldehyde	NRC	Density (kg/m3)	Other shapes	Supply terms	Supply location	Product specs	Price USD	Product specs	Price USD
1	Changzhou Dengyue Sponge Co., Ltd.	Yes (but only PU)					Yes	EXWORKS	Changzhou	24"*24"*2" white/gray	10.69	24"*48"*2" white/gray	20.69
2	Guangzhou Qinsound Building Material Co., LTD	Yes (fabric acoustic panel, polyurethane foam, polyester fiber acoustic panel)	DIN5510-2:2009 S4, SR-2, ST-2				Yes	EXWORKS	Guangzhou	24"*24"*2" white/gray	6.41	24"*48"*2" white/gray	12.82
3	Foshan Tiange Acoustic And Decor Material Co., Ltd.	No	ASTM E84-17 Class A, UL94-V0, DIN4102-1B1		1	8.5kg/m3	Yes	EXWORKS	Foshan	24"*24"*2" white/gray	8.50	24"*48"*2" white/gray	16.90
5	Puyang Honestar MF Co., Ltd.	Yes	GB/T 18696.2-2002	Standard option and 75mg/kg low formaldehyde option	0.75-0.95			FOB	Qingdao	24"*24"*2" white	7.83	24"*48"*2" white	14.00
6	Changzhou Chengda Sponge Co., Ltd	No			1	9kg/m2	Yes	FOB	Shanghai	24"*24"*2" white/gray	6.50	24"*48"*2" white/gray	12.90
7	Shenzhen Dongtai Sponge Product Co., LTD	Yes		600-800 ppm/l	1	8kg/m3	No	FOB	Shenzhen	24"*24"*2" white/gray	5.50	24"*48"*2" white/gray	10.90
8	Huipeng Sponge Products Manufacturer (KingSponge)	No					Yes	FOB	Shenzhen	24"*24"*2" white/gray	7.95	24"*48"*2" white/gray	16.30
12	Puyang En-World New Material Co., Ltd.	Yes	UL94V0		1	8 kg/m3	Yes	EXWORKS	Puyang	24"*24"*2" white	5.70	24"*48"*2" white	11.40
13	Chengdu Rongyulong Technology Co., Ltd.	Yes	UL94V0		1			FOB	Chengdu	24"*24"*2" white/gray	5.95	24"*48"*2" white/gray	12.15
14	Guangdong Liyin Acoustics Technology Co., Ltd	No	DIN5510-2:2009 S4, SR-2, ST-2		1			FOB	Guangzhou	24"*24"*2" white	8.36	24"*48"*2" white	16.72
15	Puyang Co-Creation Materials Co., Ltd.	Yes	UL94-2010: V0 grade.	2mg/l	1	8-8.5kg/m3	Yes	FOB	Qingdao	24"*24"*2" white	3.95	24"*48"*2" white	7.88
16	Xiamen Youwei Industry Co., Ltd.	Yes	Flame-retardant is class B	?	1		Yes	FOB	Xiamen	24"*24"*2" white/gray	5.60	24"*48"*2" white/gray	11.20
17	Jinhua Sino Clean Company Limited	Yes	UI94-v0, ASTM E84 Class A		0.85-0.95	8kg/m3	Yes	FOB	Shanghai	24"*24"*2" white/gray	7.70	24"*48"*2" white/gray	15.40
19	Guangzhou Wuyang Yiguan Acoustic materials Co., Ltd		Class 1 ASTM-E84		0.83-0.95		No	FOB	Guangzhou	24"*24"*2" white/gray	8.15	24"*48"*2" white/gray	16.30
20	Huian Yingchuang Polymer Material Technology Ltd						No	Exworks	Huian	24"*24"*2" white/gray	5.59	24"*48"*2" white/gray	11.18
21	Chengdu Xuyang Environmental Protection Material Co., Ltd.	No	B1	0.08mg/m3			Yes	Exworks	Chengdu	24"*24"*2" white/gray	4.17	24"*48"*2" white/gray	8.35

4. Shortlisted supplier profiles

4.1 Shenzhen Dongtai Sponge Products Co., Ltd.

Name in Mandarin: 深圳市东泰海绵制品有限公司

Tel: 13612803922

Official website: Www.cmy2013.com

E-mail: 13612803922@163.com

Address: 3rd Floor, Building G, 37 Zhenxing Road, Louyu Community, Lou Village, Gongming Office, Guangming New District, Shenzhen, China.

Introduction:

Shenzhen Dongtai Sponge Products Co., Ltd. was established in 2003 with a plant area of 7,800 square meters. Mainly engaged in sponge foam products, PU foam products, EVA foam products, sponge processing machines. In 2006, the company introduced advanced foreign production machinery and equipment, equipped with modern precision instruments and instruments, and developed a number of new-generation sponge special-shaped processing machines. It improved the QLY-06 disposable microphone sleeve machine and now has several semi-automatic production lines.

We have a group of experienced engineers and senior managers, and take the lead in the industry to pass ISO9001:2008 and ISO14001: the raw materials of the products are all new environmentally friendly materials, in line with multi-national export standards. The company is a well-known domestic special sponge foam products, PU foam products, EVA foam products manufacturers, professional R & D and production for electronics, toys, household daily use, technology, decoration, packaging, office style, cosmetics, sports care Sponge products in equipment, air purification and filtration, industrial machinery, household appliances, automotive beauty, health care and other industries.

"Professional, comprehensive and leading" is our company's business philosophy. We will continue to improve the fields of cotton foam products, PU foam products, EVA foam products and sponge processing machines, and innovate to the highest quality products. Users provide comprehensive and professional services.

Registered capital	500,000 yuan,	Paid-up capital	500,000 yuan,
Business status	Fully operational	Date of establishment	2011-04-07

Unified social credit code	91440300571997895H	Taxpayer identification number	91440300571997895H
Registration number	440301105305661	Organization code	57199789-5
Company type	limited liability company	Type:	Manufacturing
Approval date	2016-03-15	Registration Authority	Market supervision Administration of Shenzhen
Province	Guangdong	Official English name	-
Formerly known as	-	Number of social security participants	8
Staff size	50-99	Operating period	2011-04 -07 to 2021-04-07
Enterprise Address	3rd Floor, Building G, No.37, Zhenxing Road,Industrial Zone, Gongming Office, Guangming New District, Shenzhen City		
Business scope:	<p>Sponge products, EVA products, pearl cotton products, rubber and plastics</p> <p>Sales of sponge products, packaging materials and other domestic trade; import and export of goods and technology. ^</p> <p>Production of sponge products, EVA products, pearl cotton products, rubber and plastic sponge products, packaging materials.</p>		

2. Puyang En-World New Material Co., Ltd.

Name in Mandarin: 濮阳市恩沃德新材料有限公司

Tel:13693936908

Official website: [Http://www.namihaimian.com](http://www.namihaimian.com)

E-mail: 1366793560@qq.com

Address: Henan province, Puyang city, 100m east of the intersection of Zhenxing Road and Antai Road

Introduction:

Company main product magic eraser sponge, also called melamine sponge, nano sponge, cleaning sponge, household cleaning sponge and magic sponge. It is a kind of pure white multarticulate body with special structure made by new nanotechnology. It is a kind of environment-friendly cleaning product of 21th century, characterized by tastelessness, innocuity, and harmlessness. Clean, Health, Eco-friendly.

The company has independent research and development, the design of advanced sponge foam production line, annual production of nano sponge 10000 cubic meters.

The company has 2000 square meters of foam processing workshops. With automatic foam cutting machine, foam cutting machine, foam thermal compressor and other advanced processing equipment.

The company's existing production, marketing, sales, international trade sector. Products are exported to the United States, Britain, France, Russia, Spain, UAE, Japan, Korea, Australia, Egypt, Poland, Turkey, Ireland, Mexico, Brazil and other dozens of countries, deeply domestic and foreign customers consistent high praise.

Magic Eraser Sponge is disruptive products in cleaning, it has a broad market in car interior cleaning, household cleaning, office cleaning. It will replace chemical cleaning agents.

Holding the idea of professional, high quality and integrity, our company insists the quality policy of high quality supreme, credibility of the first, continuing proving and custom's satisfaction, we sincere willing to develop strategic partners with customs both at home and abroad, work hard together and create the beautiful future together.

Registered capital	2.49 million yuan	Paid-up capital is	510,000 yuan
Operating status	Fully operational	Date of establishment	2012-11-29

Unified social credit code	914109000587650064	Taxpayer identification number	914109000587650064
Registration number	410900001058731	Organization code	05876500-6
Company type	Limited liability company (natural person investment or holding)	Industry	Wholesaler and retail sales
Approval date	2015-01-16	Registration authority	Fuyang City Market Supervision Administration Development Zone branch office
Province	Henan Province	Official English name	-
Other names	-	Number of social security participants	2
Employees	-	Business period	2012-11-29 to 2022-11-28
Enterprise address	Henan province, Puyang city, 100m east of the intersection of Zhenxing Road and Antai Road		
Business scope	Retail sales: chemical raw materials and products (excluding dangerous goods), building materials, cleaning supplies, charcoal products, handicrafts, glass and rubber products, daily necessities, clothing and textiles, hardware tools, machinery and equipment; Engaged in the import and export business of goods and technology		

3. Puyang Co-Creation Materials Co., Ltd.

Name in Mandarin: 濮阳市同创物资有限公司

Tel: 18839359678

Official website:none

Email: 748970234@qq.com

Address: Henan province, Puyang city, 50m east of the intersection of Huanghe Road and Kaizhou road

Introduction:

Puyang Co-Creation materials Co., Ltd. was founded in 2008. It is a new modern company gathers manufacturing and selling together and sparkplugs high service. Our company has the art to process and pack melamine foam independently. Our company has the right to import and export independently. And our company has advanced management system in business management, human resources management, financial operations management, and it has maintained a continuous and stable working condition. Over the years, our company insists the development mentality of Honesty is the aim, customer is the God, adhere to the aim of customer first, credit first, service first, establishes a long-term and stable cooperation with many famous domestic manufacturers. The products we manufactured have good quality, low price, fast delivery, friendly service, and we have got the clients praise and trust. In the future, Puyang Co-Creation Material Co., Ltd. will rely on information technology, seek operation of the high quality and efficiency, reduce operating costs fully to transfer profits to customers, and strive to build stable, multivariate and broad relationship with domestic and international customers. We sincerely hope to form a strategic partnership with the people from all works of life, with the Excellent Enterprise to help each other and work together to create a win-win space, to look into the bright future!

Registered capital	5 million yuan	Paid-up capital	550,000 yuan
Business status	Fully operation	Date of establishment	2008-04-24
Unified society credit code	91410900674131904W	Taxpayer identification number	91410900674131904W
Registration number	410993100011200	Organization code	67413190-4

Company type	limited liability company (natural person investment or holding)	Industry	Wholesale and retail sales
Approval date	2014-06-27	Registration authority	Fuyang City Market Supervision Administration development
Province	Henan Province	Official English name	-
Other names	-	Social security participants	-
Employees	-	Business period	2008-04-24 to 2029-04-23
Enterprise address	Henan province, Puyang city, 50m east of the intersection of Huanghe Road and Kaizhou road		
Business scope	Sales: sponge products, chemical raw materials and products (excluding flammable and explosive poisonous goods), hardware tools, steel, building materials, sporting goods; Import and export business of goods and technology		

4. Xiamen Youwei Industry Co., Ltd.

Name in Mandarin: 厦门有为实业有限公司

Tel: 15359312762

Official website: No

Email: No

Address: Fujian province, Xiamen, Tongan Industrial Concentration Zone, Majing Road no 2, fourth floor

Company Profile:

Established in 2001; Covered over 15000m2.

-Xiamen Industry concentration District, Xiamen Port (near Tai Wan)-

More than 10 years' experience in EVA Case and Memory foam production

Our main products, EVA Case and memory foam products have been in high demand in recent years.

We can also perform a variety of processing techniques to satisfy our customers' requirements in different sectors.

We have the advanced production equipment's and precise testing instruments to meet the increasing demands of market, as our strict management system and highly efficient working teams help our products stand apart from the competition.

Certificates:SGS,REACH,ROHS,CA117,BS5852,CEWe look forward to cooperating with you.

Private company, employee headcount: 100+

Registered capital of	5 million yuan,	Paid-up capital of	5 million yuan,
Business status	Fully operational	Establishment date	2001-04-10
Unified social credit code	913502127054691405	Taxpayer identification number	913502127054691405

Registration number	350203200133298	Organization code	70546914-0
Type of company	Limited liability company (natural investment or holding)	Industry	Manufacturing
Approved date	2017-05-22	Registration authority	Tong'an District of Xiamen Citymarket Supervisory Authority
Province	Fujian Province	Official English name	-
Formerly known as	Xiamen Youwei Industry and Trade 厦门有为工贸有限公司	Social security participants	67
Staff size	Privately run	Operating period	2001-04-10 to 2051-04-09
Address	Fujian province, Xiamen, Tongan Industrial Concentration Zone, Majing Road no 2, fourth floor		
Business scope	Foam manufacturing ; sports protective equipment manufacturing; bedding manufacturing; other rubber products manufacturing; mold manufacturing; luggage, bag (bag) manufacturing; other furniture manufacturing; other unspecified manufacturing (excluding projects subject to licensing approval); Wholesale of knitwear and raw materials; wholesale of building materials; wholesale of other chemical products (excluding hazardous chemicals and monitoring chemicals); Other business services (excluding projects subject to licensing approval).		

5. Chengdu Xuyang Environmental Protection Material Co., Ltd.

Name in Mandarin: 成都旭洋环保材料有限公司

Tel: 13980986363

Official website: Www.xyhbcl.com

E-mail: No

Address: Chengdu city, Qingbaijiang District, Industrial Development Zone, No. 1489, Tongxin Avenue

Registered capital	500,000 yuan	Paid-up capital	500,000 yuan
Business status	Fully operational	Establishment date	2013 -07-17
Unified social credit code	915101130724343268	Taxpayer identification number	915101130724343268
Registration number	510113000066395	Organization code	07243432-6
Company type	Limited liability company (natural person investment or holding)	Industry	Manufacturing
Approval date	2016-08-04	Registration authority	Qingbaijiang market Quality Supervision Administration
Province	Sichuan Province	Official English name	-
Formerly used name	-	Number of social security participants	4

Number of employees	-	Business period	2013-07-17 to 3999-01-01
Business address	Chengdu city, Qingbaijiang District, Industrial Development Zone, No. 1489, Tongxin Avenue		
Business scope	<p>Production and sales: environmentally friendly materials, thermal insulation materials, rubber and plastic products;</p> <p>Sales, installation: environmental protection equipment;</p> <p>Sales: building materials, hardware, electricity, metal materials (excluding rare metals), machinery and accessories, electronic products, chemical raw materials and products (excluding dangerous goods), daily necessities, sponge products, automobiles and spare parts;</p> <p>Import and export of goods and technologies (excluding national restrictions);</p> <p>Other legal projects that do not require approval or permission (the above projects subject to approval according to law may be subject to the approval of the relevant departments before they can carry out business activities).</p>		

5. Recommendations

1. **Basically all melamine acoustic foams contain some formaldehyde**, however in varying quantities – from basically harmless amounts (similar to MDF in furniture production) to relatively high ones. Most suppliers we interviewed that they don't really know very well what is considered a "safe" amount for the US market, since they deal with different clients and different melamine products, from magic erasers to soundproofing panels, so they can't offer solid advice on US regulations regarding formaldehyde content. The suppliers can produce melamine foam with different levels of formaldehyde, which will also influence the price.

a. **The safest and recommended route is to research the recommended maximum amount of formaldehyde concentration in melamine foam for your application and quote this product with manufacturers.**

b. Another way would be to go with advice of a manufacturer who has experience in dealing with the US market. However this opens your company to potential liability claims and we don't recommend this method.

Please see below information on formaldehyde in melamine acoustic foam:

"Melamine foam is a product of the chemical industry: a synthetic melamine compound combined with formaldehyde to produce melamine resin. Although in theory it can be recycled, it's tricky, if not downright impossible, to actually find a place that will accept it for recycling. It's not all that long-lasting in heavy use, because it tears or crumbles easily, especially when people or equipment regularly bump into it, and it can discolour over time. Melamine is not particularly toxic unless eaten, but its fibres are abrasive, so you probably shouldn't breathe in the dust when cutting foam acoustic panels. Indeed, the chemical company BASF produces a melamine foam under the trademark Basotect, which is used in some domestic cleaning sponges because its "glass hard microstructure" is abrasive enough to remove permanent marker ink from fridge doors.

Formaldehyde is toxic, can cause allergic reactions, and is a "known human carcinogen" according to the World Health Organisation's International Agency for Research on Cancer (IARC). Whether a significant amount of formaldehyde is released into the studio by acoustic panels after manufacture is hard to establish without laboratory testing. The issue of indoor formaldehyde pollution gained attention in the US after Hurricane Katrina. Some victims of the disaster, who had been rehoused in trailers, complained of breathing problems, headaches and nosebleeds. The mobile homes provided by the federal government were found to contain five times the levels of formaldehyde typical for a normal house. As a result, the materials used in the construction of new trailers supplied for emergency housing have now been changed.

Acoustic treatment manufacturers Auralex have acknowledged the problems of conventional melamine foam with the recent launch of their proprietary Studiofoam 'eco' and Studiofoam 'Pro' formulations, which are both melamine-free, and said to be much longer-lasting as a result. The exact compositions of the two foams are an Auralex trade secret, but they are described as a soy-based hybrid formula made without the use of ozone-depleting chlorofluorocarbons (CFCs). One difference between the two new formulations is that Studiofoam Pro has a Class-A fire rating, making it suitable for installation in public buildings and vehicles (such as outside broadcast trucks), whereas Studiofoam eco has a Class-B fire rating. A box of Studiofoam Wedges made with the 'eco' foam is priced at £143 from Dolphin Music in the UK or \$199 from www.truesoundcontrol.com in the US, which gets you 12 60cm-square, 5cm-thick pieces. Just launched in the US, Studiofoam Pro panels which are 60cm square and 3.8cm thick have a recommended retail price of \$275 for 10. Double-width, rectangular versions of these panels that are 120cm by 60cm but the same thickness are also available."

<https://www.soundonsound.com/techniques/green-studio>

2. We advise our client to always do sign contracts which will be valid and enforceable in China when dealing with any supplier and do product inspections.

6. Annexes

Please see attached certificates and test reports provided by suppliers