



Worldwide Foam

***A Better Way to Buy
Closed Cell Foams***

**Crosslinked Polyethylene Foam
Irradiated Crosslinked Foam Roll
Chemically Crosslinked Foam Roll
Static Control Foam**

**Precision Skiving
Heat Lamination
Pressure Sensitive Adhesive**

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www.worldwidefoam.com**

Indiana Kentucky Georgia Texas California

Worldwide Foam is the fastest growing industrial closed cell foam manufacturer in North America. Since 2008, we have revolutionized the industry by offering one day lead time from five strategic locations along with the widest ranges of products and sizes in the industry. We began with crosslinked polyethylene (XLPE) blocks and have evolved into a diversified foam supplier that serves multiple industries across North America.

Worldwide Foam is a better way to buy closed cell foams. We have the product for your application.



Shortest Lead Time



Better Block Sizes



Wide Range of Product



8 million+ Board Foot Inventory

XLPE Buns

Crosslinked polyethylene (XLPE) is a closed cell foam characterized by extremely small cells that give the material an ultra smooth feel and a resistance to water. The material is easily fabricated and as a thermoplastic it can be easily formed. XLPE offers outstanding durability and class "A" surface protection at the same time. It is widely used in the returnable packaging, construction, automotive and medical industries.

We carry an wide array of XLPE & EVA products, sizes, and colors range from 1.5lb/ft³ to 15 lb/ft³ densities. All materials are in stock for immediate shipment! Our XLPE and EVA buns meet FMVSS-302 requirement and are Reach and ROHS compliant.

XLPE Roll Stock

Irradiated crosslinked (XI) is cross-linked through an electron irradiation process. This method produces foam that is smoother with smaller cells than the less expensive chemically crosslinked roll foam.

Chemically crosslinked (XE) material is crosslinked exactly how it sounds, by using a chemical foaming agent (CFA). This produces foam that is slightly coarser. XE foams may provide a more cost effective solution in many circumstances.

Common applications for the XI/XE roll stocks includes automotive, packaging, flooring, gaskets, outdoor recreation, footwear and other markets. Both materials are thin and flexible yet tough and water resistant. Either material is easy to work with and can be thermoformed, compression molded or die cut easily.

Worldblock

Worldblock is the new block version of our popular XI-20 roll series. It continues the outstanding performance of the XI-20 roll, including no outgassing, consistent density distribution, small cell structure, and fine surface quality. With 4.25" standard thickness, the Worldblock allows you to take advantage of its superior typical properties in applications where a thicker material is required.

Worldblock has a multi-layer construction that is achieved by inline heat lamination to increase the overall sturdiness and density consistency.

Two standard sheet sizes are in stock ready to ship:

- 2.25" x 48" x 96", Charcoal
- 4.25" x 48" x 96", Charcoal

Skiving service is available upon request.

Specialties

Static Control - Worldwide Foam offers static control materials in two different densities, 3lb and 6lb. The surface resistivity range for both foams is 10^5 to 10^9 . These foams are used when packaging and handling devices that are sensitive to electrostatic discharge (ESD).

Gym Mat Foam - XEV grade is a 2lb density extruded crosslinked polyethylene sheet specially engineered for longevity, durability, and improved compression set. With its vinyl acetate (VA) additives, it is softer, more resilient, and has stronger recovery after compression. It is a perfect fit for applications such as gymnastics and martial art flooring. The 6 layer laminated construction provides excellent energy absorption with resilient comfort. XEV is available in 1.375" x 60" x 96", natural color.

Services

Worldwide Foam is not a fabricator, however we do offer a variety of services to our customers as an added convenience. Please contact us for current stock and service availability.

Precision Skiving - we offer roller skiving service at all our branches. Vacuum table skiving is available in our Elkhart location only.

Heat Lamination - we can combine materials in order to create a composite up to 12" thick.

PSA Application - we can apply the pressure sensitive adhesive (PSA) to both foam sheets and rolls in Elkhart headquarters warehouse. In addition, our state of the art laminator has the capabilities to chop the length of the rolls.

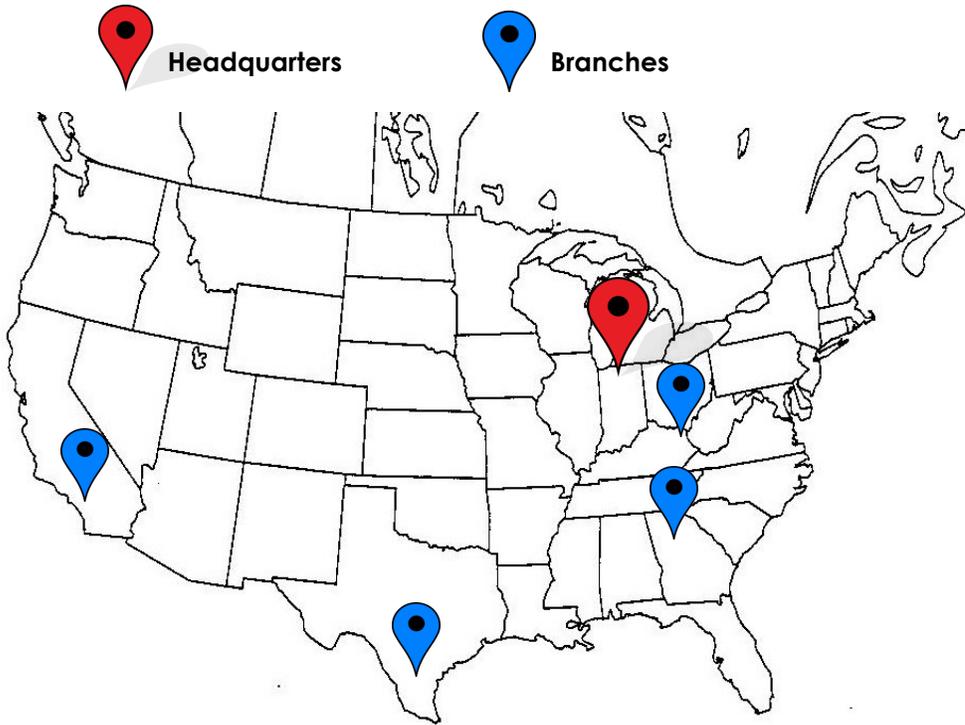
We currently offer 4 grades of PSA:

- 3M 950: high performance acrylic
- 3M 9775WL: high performance acrylic
- Mactac IB1 190XT: general purpose rubber based
- Mactac IB1 190XTP2: general purpose rubber with Mylar release liner



A Better Way to Buy

Closed Cell Foams



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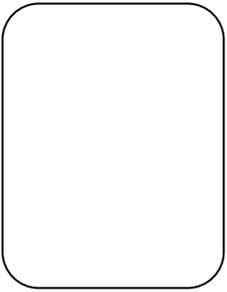
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Wurtland, KY 41144



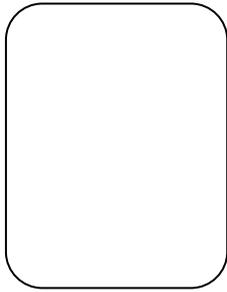
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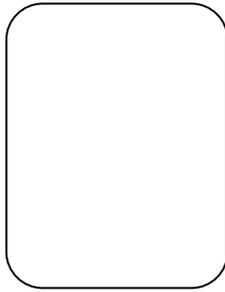
2-Stage XLPE Blocks



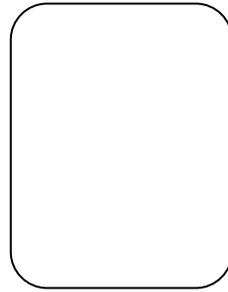
XP-20-CH



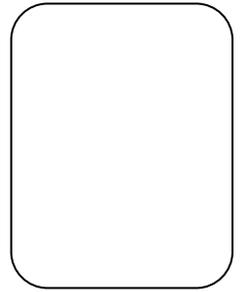
XP-20-BU



XP-40-RD

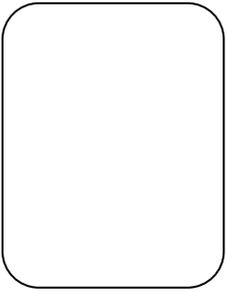


XP-60-GY

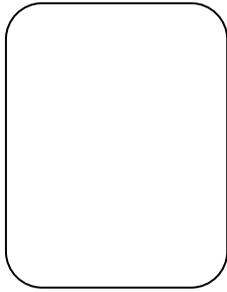


EV-20D-CH

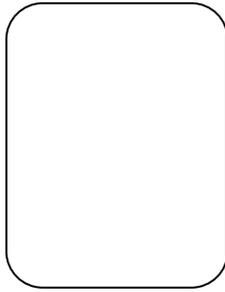
1-Stage XLPE Blocks



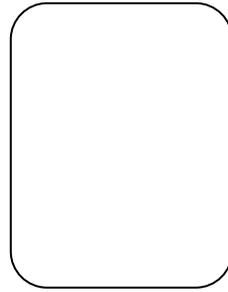
XP-40R-CH



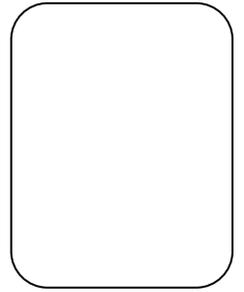
XP-65R-CH



XP-80R-CH

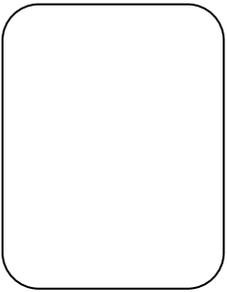


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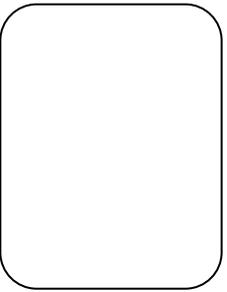


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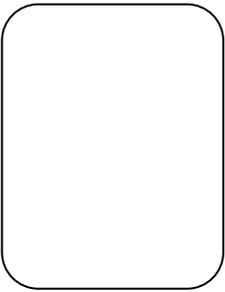
XLPE Rolls



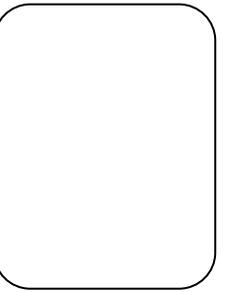
XE-20-CH



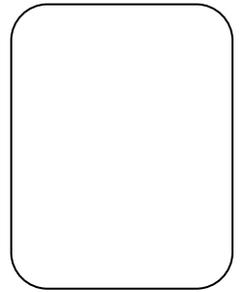
XI-20-NA



XI-20-CH

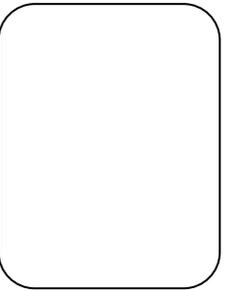


XI-40-CH

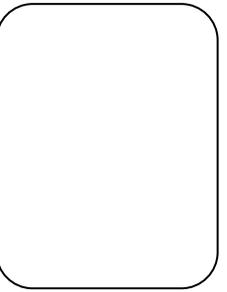


XI-60-NA

Lamination

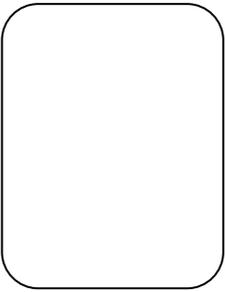


XP-20-YL/BU

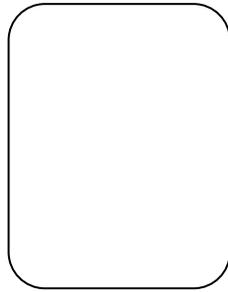


XP-40-RD/CH

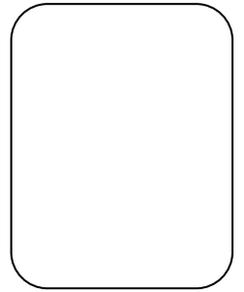
PSA (Pressure Sensitive Adhesive)



3M 950WL



**Mactac
IB 1190XT**



**Mactac
IB 1190XTP2**