

rubber infill supply

entech, inc.



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Business Development Manager

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overview and demographics



facility

Entech, Inc. is a full service tire recycling facility. In business since 1995, we provide licensed scrap tire hauling and processing services. We return this valuable commodity to market as environmentally safe and durable, high quality crumb rubber infill. Our staff, specialized equipment and 15 years experience enable us to meet all of your crumb rubber infill needs. With a volume of close to 8,000,000 incoming tires per year and production capabilities of 2,000,000 lbs. of infill rubber per year, satisfying customers is our number one objective. Entech, Inc. also manufactures and provides crumb rubber for the molding and extrusion, rubberized asphalt, and equestrian markets.

locations

Our two production facilities are located in southwest Michigan and northern Indiana, adjacent to the Indiana 80/90 Toll Road. This centralized Midwestern location enables our sister company, Paxco Inc., to provide cost-competitive transportation and outstanding service to a wide variety of customers. Jomar Inc., another sister company, in Middlebury, Indiana, provides us with highly-engineered production equipment, keeping us running efficiently and with minimal downtime.



quality control protocol

Quality is constant, primary focus at Entech, Inc. Our full-time lab personnel, consults and participates in standardization organizations such as the American Society for Testing and Materials (ASTM) and the Synthetic Turf Council to ensure that our material meets worldwide industry standards.

material analysis

PARTICLE SIZE DISTRIBUTION:

A sieve analysis is conducted on every fifth bag produced according to the guidelines determined by ASTM D 5644.

FOREIGN CONTAMINANTS:

A one pound sample from each bag produced is analyzed for nylon and metal content as well as other foreign contaminants based on procedures determined by ASTM D 5603 and the Synthetic Turf Council Guidelines for Crumb Rubber Infill.

product inventory

MATERIAL SAMPLES

Samples of 100 grams from every fifth bag produced are kept in storage for three years after their production date.

Each sample is clearly labeled with the material type; date produced, and bag number so that it can easily be found if any quality concerns arise.

The samples are stored in sturdy plastic containers to preserve and protect from the outside environment.

SIEVE ANALYSIS REPORTS

The sieve analysis report of each sample is saved in a database to account for material consistency (see Appendix B).



material offerings

Samples of all materials produced at Entech as well as sieve analysis reports will be available upon request.

third-party laboratory testing

Third party laboratory testing is conducted for inhalable dust, fiber, and metals.

manufacturing advancements

complete separation of all black and and whole tire material

In order to produce a clean, all-black crumb rubber product, the production lines that process truck and car tires are completely separate. Upon arrival to our manufacturing facility, car and truck tires are separated at the tire loading dock and do not come into contact with each other throughout the rest of the manufacturing process. The automated bagging system also contributes to eliminate the possibility of cross contamination. This processing arrangement was purposely developed to avoid fiber contamination from the whole tire material (car tires) from entering the all-black crumb rubber (truck tire) product. As a result, our all-black crumb rubber contains only trace amounts of fiber.



elimination of long kevlar pieces



In order to greatly reduce the Kevlar found in late model truck tires, Entech's manufacturing equipment has been specifically designed and built to address and resolve the Kevlar issue.

elimination of other foreign contaminants associated with tires

Entech is currently researching the utilization of a gravitational separation system in our manufacturing process to remove any potential foreign contaminants that may enter our system with the tires. Labels, barcodes, tire repair items and small pebbles can also become contaminants in the crumb rubber if not separated out. These contaminants can affect the quality of the end product especially when used for molding and extrusion.

super sack quality and pallets

Entech only uses new super sacks and new pallets for infill shipment to protect the product integrity as well as a safety precaution for the installers. (Bags specification of 5.5 oz fabric with 5:1 Safety Factor, UV protection, and 2,500 lb lifting capacity)



delivery methods

Whenever allowed by the customer, Entech uses their own sister trucking company to deliver the infill to the project. This assures all involved that the material will arrive at the scheduled time. Curtain-side flatbed trailers are the preferred option and are provided by our trucking company for these deliveries. These trailers preserve the product integrity until it reaches the final destination.



delivery option

In order to assure a timely delivery and product integrity, it is our desire to maintain control of the product until it has reached the project destination. We understand that you as the customer may have other trucking options or preferences, but, as an option, we will also provide our delivery rate for comparison. It is our utmost desire to provide the customer with no surprises and outstanding service.

purchase order processing

Customers have the option of either faxing or emailing their purchase order to Neal Frey using the following addresses.

Mailing address:

Entech, Inc

10440 CR 2, Middlebury, Indiana, 46540

574-822-9109

Email address:

neal@4entech.com

Phone:

574-612-5031



delivery methods

Entech's wholly owned trucking company Paxco Inc. is committed to providing our customers with the prompt, reliable transportation service that is essential in today's competitive marketplace. Paxco's large fleet of trucks and wide variety of trailer sizes and styles can handle any project regardless of the specific hauling requirement. Through ownership of a trucking company, Entech can ensure that each shipment is loaded in a clean trailer and delivered in a timely manner. To ensure versatility, trailer options include dry vans, curtains sides, flatbeds and walking floor trailers.



Mike Bontrager, the Paxco Manager, will be happy to help with any shipment specifications or concerns.

Contact Information:

Mike Bontrager, Dispatcher for Paxco

Phone:

574-596-2876

Email:

mike@4entech.com

