

Plastic Extruders Limited

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Plastex and the environment

Plastex group companies include Plastic Extruders Ltd – UK and Plastex Matting Inc – USA. with manufacturing plants in the Wickford, Essex and the Fort Payne, Alabama.

Across all three manufacturing business units; Tensional Strapping, Matting/Flooring and Tape/Flexible profile extrusion:

- We manage our production operations to comply with relevant environmental regulations.
- Our manufacturing processes are conducted in a manner that prevents pollution and conserves resources.
- We design and continually upgrade machinery used in our own manufacturing, to incorporate the latest energy efficiencies.
- We ensure the responsible design of all products so as to meet our environmental objectives.
- We use all raw materials efficiently to reduce waste and use wherever possible plastic materials that are capable of being recycled.
- We select raw materials that are environmentally approved and certified where, appropriate.
- We minimise the use of packaging on all goods and the support EC directives on packaging and packaging waste.
- We partner with vendors who demonstrate sound environmental policies and practices.

Additionally, with regard to our 2 matting manufacturing facilities;

All of our PVC matting products are made from a plasticised* polyvinyl chloride formulation.
(* see <http://www.plastexmatting.com/artman2/publish/environment/REACH-Statement.php>)

The raw materials for PVC are salt (57%) and oil or gas (43%). Due to its relatively low oil or gas content, the production of PVC involves using less of our limited oil reserves than is necessary for most other plastics.

The PVC used is CFC free and the formulation meets the RoHS Directive 2002/95/EC insofar as it does not contain lead, mercury, cadmium, hexavalent, chromium, PBB or PBDE (these two are brominated flame retardants). This applies also to our non-PVC products.

In most cases our matting products are “loose laid” which means that no adhesives or solvents are used for its installation. The products are long lasting and after their effective life, they are 100% recyclable. Thermoplastics by their nature are easy to recycle.

This allows us to minimise the environmental impact and avoid waste during our manufacturing process. All our factory trimmings and production process PVC scrap are re-used in our own production. Additionally, all our black PVC matting is made with up to 100% post-industrial recycled material, but always with a minimum content of 30%.

This policy will be reviewed to reflect best practices and changes in legislation. Safety data sheets on all our products are available on request.

David O'Sullivan
Managing Director