

# PLASTEX AND THE ENVIRONMENT



Plastex group companies include Plastic Extruders Ltd – (UK) and Plastex Matting Inc – (USA) with manufacturing plants in Wickford, Essex and 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. We don't use any substances included in the SVHC list under REACH\* in any of our matting products.

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, DEHP, BBP, DBP or DIBP (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, except from Fronrunner Plus, Fronrunner Brush, Fronrunner Brush Wide, and Fronrunner SB+.

This allows us to minimise the environmental impact and avoid waste during our manufacturing process.

Our black PVC matting (Vynagrip, Crossgrip, Flexigrid, Flexi Tred and Heronair) is manufactured with our post industrial recycled material. The recycled content averages at least 30%, but we strive for 100% where possible.

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

Peter O'Sullivan  
Managing Director

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\*REACH stands for Registration, Evaluation, Authorisation and restriction of Chemical substances. The 2007 European Community REACH regulation gives manufacturers the responsibility of providing high level human and environmental protection from the use of chemicals in manufacturing. We do not use any substances currently included

## Plastic Extruders Ltd.

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UK + USA manufactured  
matting products:  
[plastexmatting.com](http://plastexmatting.com)

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