

PLASTEX AND THE ENVIRONMENT

POLYPROPYLENE STRAPPING



The Plastex Group comprises Plastic Extruders Ltd in the UK and Plastex Matting Inc. in the USA, with manufacturing facilities in Wickford, Essex, and Fort Payne, Alabama. The Group also operates distribution hubs through Plastex Benelux B.V. in Belgium and GO Resilient in Canada.

Plastex conduct an ever improving policy of reducing the environmental impact of their production. 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.
- Polypropylene (PP) is a versatile, rugged, and heat-resistant thermoplastic polymer produced from propylene monomers. As the world's second most widely used commodity plastic, it is fully recyclable. The mechanical process involves collecting, sorting, shredding, cleaning, melting at around 205°C, and reforming it into pellets.
- 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.
- We use a minimum of 30% recycled material in all of our strap manufacture for sizes above 7mm so as to comply with the UK Plastic Packaging Tax legislation
- All production scrap is reprocessed for our own use.
- The company actively encourages the shipping of palletised unboxed products - cutting down waste, time & money.
- We can offer a recycle scheme for undamaged plastic reels.
- Strapping uses less material than other unitising materials (netting, stretch film)
- Plastex does not use any substances currently included on the SVHC (Substances of Very High Concern) list under R.E.A.C.H.*

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

Peter O'Sullivan
Managing Director

*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.

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strapping products:
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