

The background of the slide is a dark, textured surface with a repeating pattern of small, circular, raised bumps, resembling a micro-perforated metal plate. In the center, the word "AXION" is written in a white, sans-serif font, with the letter "O" replaced by a green circle composed of smaller dots. Below "AXION", the word "POLYMERS" is written in a white, sans-serif font. At the bottom of the slide, there is a solid green curved shape that tapers to the right. Overlaid on this green shape is a white, intricate line drawing of a polymer chain, consisting of many overlapping, elongated loops and lines that fan out from the left side.

AXION POLYMERS

What we do | What we make | Why we're different

www.axiongroup.co.uk

Our raw material

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End of life vehicles are collected, treated at depollution centres and then sent for shredding and primary metal recovery at our UK recycling sites. We also recycle certain categories of waste electrical equipment (WEEE).

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Innovative technology

The non-metallic shredder residue (SR) from the metals recyclers is separated by our Shredder Waste Advanced Processing Plant (SWAPP) into a range of useful materials including aggregates, solid recovered fuels and mixed plastics. Axion's in-house engineering staff designed, built and now operate this 200,000 tonne/year process.



Plastics recycling

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The mixed plastic concentrates from the SWAPP are further separated, purified, filtered and extruded in our unique polymer refinery to make Axpoly® pellet compounds.

The Axpoly® range includes polypropylene, polystyrene and ABS polymer types. Our standard resin grades are produced with a set of strictly controlled physical properties and we can also formulate customer specific compounds.

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Market applications

Axpoly® polymers can be injection moulded, extruded or thermoformed to manufacture new plastic products.

Our customers supply automotive parts, electrical components, construction products and other consumer durables made from this 100% recycled plastic material.



Quality and price

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Axpoly® is manufactured under ISO9001 quality control standards and meets RoHS and REACH requirements. Every batch produced is traceable back to its waste origin.

We can offer our customers stable pricing because our plastic raw material cost is not linked to volatile oil prices.

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Sustainable benefits

Using Axpoly® to mould new component parts 'closes the loop' in the circular materials economy for the automotive and electronics sectors. By specifying Axpoly recycled polymers as part of a sustainable design policy, you can greatly reduce the carbon impact of your products... time and time again.





AXION
POLYMERS

**Want to know more?
Please contact us**

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**MADE IN
BRITAIN** 