

# AXION POLYMERS

## AXFUEL® High CV Polychip Grade A

Product information sheet: Polymer chip alternative fuel grade A

### Description:

Axfuel® High CV Polychip is a fully processed, washed, technically separated, high CV fuel which has a similar energy content to powdered petcoke fuel. The controlled particle size distribution makes Axfuel High CV Polychip 'free flowing' for use in bulk storage, handling and transport systems supplying main burner fuel infeed. The material contains a mixture of the common polymer types found in automotive and electronic products. Trace levels of residual wood, foam and textiles may occur.

### Source:

Axfuel® High CV Polychip is manufactured as part of a large-scale materials recycling system. A unique separation and sorting process is used to extract a quality-controlled alternative fuel for use in energy generation and other thermal processes. Automotive and waste electrical resource streams make-up the major element of the raw material supply routes to a local European energy solution.

### Availability:

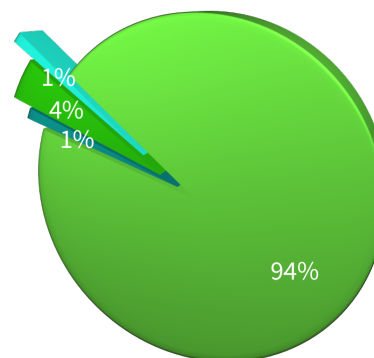
Long term availability from predictable, 'above ground mine'. Axfuel® High CV Polychip is available for delivery in bulk loads of 20-26 tonnes.



### Benefits:

- Direct substitution of high CO<sub>2</sub> feedstocks
- Sustainable source of alternative fuel
- Reliable, long term supply
- Free flowing and easy to handle
- Low dust in mechanical transport

### Composition:



● Plastics ● Wood ● Rubber ● Others



**MADE IN  
BRITAIN**

[www.axiongroup.co.uk/AxfuelSRF](http://www.axiongroup.co.uk/AxfuelSRF)

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### Product physical properties

Product grade: Axfuel® High CV Polychip Grade A

Test parameter	Mean value	Units
Net CV	37 +/-3	MJ/kg
Bulk density	420-480	Kg/M <sup>3</sup>
Particle size	95% is 5-10mm	%
Ash	<10	%
Moisture	<5	%
Chlorides	0.6 +/-0.3	%
Wood/rubber	<5	%

More detailed analytical data and trend graphs can be provided on request.



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