

AXION POLYMERS

AXFUEL® High CV Polychip Grade B

Product information sheet: Polymer chip alternative fuel grade B

Description:

Axfuel® High CV Polychip is a fully processed, washed, technically separated, high CV fuel. The particle size distribution makes Axfuel High CV Polychip 'free flowing' for use in bulk storage, handling and transport systems supplying into kiln main burners and other similar combustion plants. The material is a mixture of rubber, elastomers, wood, plastic and other combustible materials. Trace levels of residual 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. End-of-life automotive and electrical waste resource streams make-up the major element of the incoming raw material supply routes, providing a local European energy solution with low carbon impact.

Availability:

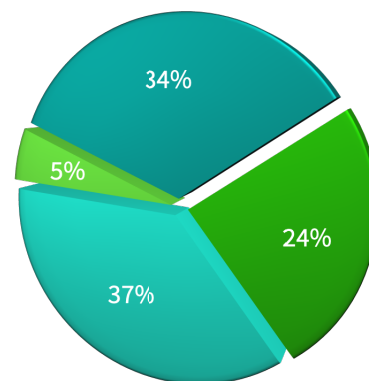
Long term availability from predictable, 'above ground mine'. Axfuel® High CV Polychip is available for delivery in bulk loads of 20-26 tonnes.



Benefits:

- Direct substitution of high CO₂ fossil fuels
- Sustainable source of alternative fuel
- Reliable, long term supply
- Free flowing and easy to handle
- Low dust in mechanical transport

Composition:



- Plastics
- Wood
- Rubber
- Textiles & fluff



www.axiongroup.co.uk/AxfuelSRF

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Product physical properties

Product grade: Axfuel® High CV Polychip Grade B

| Test parameter | Mean value | Units |
|----------------|------------------------------|-------------------|
| Net CV | 20 +/-5 | MJ/kg |
| Bulk density | 200-250 | Kg/M ³ |
| Particle size | <10% is <2mm 99% is <12mm | % |
| Ash | <8 | % |
| Moisture | <15 | % |
| Chlorides | <1.1 | % |

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



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