

AXPOLY®

PCABS10 1000 Injection Moulding Grade PCABS Engineering Polymer

Description:

High quality polymer resin for use in technical injection moulding tasks. Good surface finish and high gloss make this suitable for many higher-end products where environmental credentials are an important element of the marketing mix.

Source:

Unique separation and sorting technologies enable Axpoly® PCABS10 resin to be produced from post-consumer electronic games consoles collected directly from the manufacturer. All production batches are traceable back to the origin of the raw material as part of the certified manufacturing process.

Quality Control:

Every tonne of every batch is made under our strict ISO9001 QC system to ensure that customers are confident about the reliable and consistent performance of the polymer during thermoforming and moulding operations.

Environment:

Produced from 100% post-consumer raw materials, this product fits closely with our other Axpoly® recycled resin grades and offers the same set of user benefits, including:

- Successfully replaces virgin resin
- Huge savings in CO₂ impact
- Appeals to 'greener' customers
- Cost-down on raw material
- Saves the Planet!

Axpoly® is available in 1 tonne polyester big bags on a pallet, other formats possible on request.

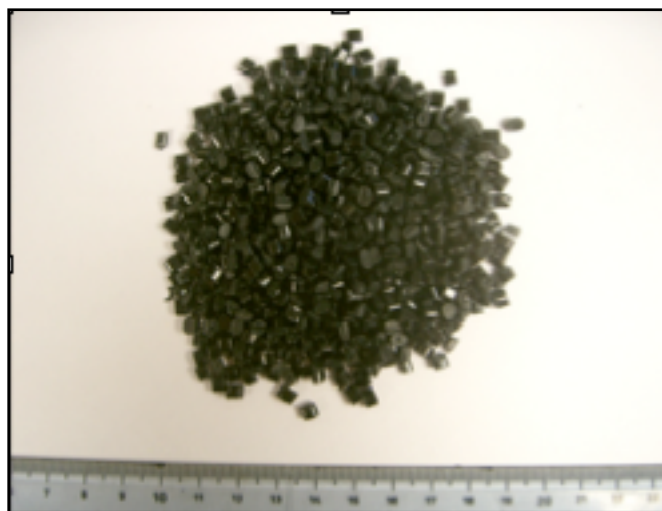
Axion Polymers

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Notes: All grades are assessed to ISO standards and are REACH ready.



PARAMETER	Typical Properties
MFI (5 kg @ 260°C)	60 g / 10 mins
Density	1.13 g / cm ³
Tensile strength	58MPa
Impact	18 kj / m ²
Visual appearance	Black
Elongation @ break	13%
Pellet Size	3mm

