

AXPOLY®

PP06 5001 Polypropylene - Enhanced Black

Description:

PP06 Series polypropylene is a high performance polymer with well-defined properties to suit many design and process applications. The Axpoly® PP06 range of resin compounds are produced to a high purity to ensure consistent and reliable results during manufacture.

Source:

Unique separation and sorting technologies enable Axpoly® PP06 resins to be produced from post-consumer raw material feedstocks collected from waste recycling schemes. 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. Customer feedback confirms that end products are the *'best recycled plastic ever'* in terms of quality and price considerations.

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	ISO	SPEC		TYPICAL PROPERTIES
		Min	Max	
MFI (2.16 kg @ 230°C)	1133	9	16	12 g / 10 mins
Density	1183-1	0.922	1.00	0.93 g / cm ³
Tensile Strength	527 -1/2	22	35	28 MPa
Impact	180	7	11	9 kj / m ²
Moisture	%	<0.25%		0.17%
Pellet Size	mm	2mm 4mm		3mm

