

AXPOLY®

PP19 1033 Polypropylene resin grade with 40% talc - Black

Description:

Axpoly® PP19 1033 is a high performance grade of black homopolymer Polypropylene filled with 40% talc. The material has good rigidity and is designed for use in a variety of demanding end use injection moulding applications.

Source:

Axpoly® PP19 resins are produced from post-industrial waste feedstocks. These are processed through a sophisticated cleaning process prior to final compounding and pellet production. 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. The polymer physical properties shown opposite can be repeated or modified to satisfy individual customer requirements in a tailor made resin grade.

Environment:

Produced from 100% post-industrial 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 - at least 80%
- 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	Typical Properties
MFI (2.16 kg @ 230°C)	1133	5g / 10 mins
Density	1183-1	1.22 g/cm ³
Tensile Strength	527 - 1/2	25 MPa
Impact Strength	180	5 kj / m ²
Moisture Content	%	0.19%
Pellet Size	mm	3mm

