

## AXPOLY® PP51 1000

Product information sheet: Black copolymer polypropylene resin

**Description:** General purpose injection moulding compound suitable for a wide range of shaped products where consistent polymer properties are combined with reliable performance to deliver cost efficiencies without compromising on quality.

### Product physical properties

Product grade: Axpoly® PP51 1000

Test parameter	ISO standard	Mean value	Units
MFI (2.16 kg @ 230°C)	1133	6	g/10mins
Density	1183 -1	0.96	g/cm <sup>3</sup>
Tensile strength	527 - 1/2	20	MPa
Impact strength	180	15	kJ/m <sup>2</sup>
Elongation @ break	527 - 1/2	25	%
Flexural Modulus	178	1200	MPa

**Please note** this polymer is not approved for use in food, medical or toy applications.



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

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