



## AXPOLY® PP51 1008

**Product information sheet:** Black copolymer polypropylene resin, with high melt flow

**Description:** Increased melt flow polymer for use in complex 3D moulded products with thinner wall thickness, where shot-time and surface finish are key performance factors.

Export tariff code: 3902100010

### Product physical properties

Product grade: Axpoly® PP51 1008

Test parameter	Method	Unit	Value
Physical properties			
Density	ISO 1183	g/cm <sup>3</sup>	0.96
Rheological properties			
Melt Flow (2.16 kg @ 230°C)	ISO 1133	g/10mins	10
Mechanical properties			
Tensile strength (@ 23°C)	ISO 527	MPa	20
Flexural Modulus (@ 23°C)	ISO 178	MPa	1300
Notched Izod Impact strength (@ 23°C)	ISO 180	kJ/m <sup>2</sup>	12

**Please note** this polymer is not approved for use in food, medical or toy applications. All grades are tested to ISO standards, and certified as ROHS and REACH compliant.



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

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