



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.

Export tariff code: 3902100010

Product physical properties

Product grade: Axpoly® PP51 1000

Test parameter	Method	Unit	Value
Physical properties			
Density	ISO 1183	g/cm ³	0.96
Rheological properties			
Melt Flow (2.16 kg @ 230°C)	ISO 1133	g/10mins	6
Mechanical properties			
Tensile strength (@ 23°C)	ISO 527	MPa	20
Flexural Modulus (@ 23°C)	ISO 178	MPa	1000
Notched Izod Impact strength (@ 23°C)	ISO 180	kJ/m ²	9

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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