



AXPOLY® PP51 1011

Product information sheet: Black copolymer polypropylene resin, filled grade

Description: A filled polypropylene grade giving high stiffness and stability in moulded components, with a high flexural modulus for loaded applications.

Export tariff code: 3902100010

Product physical properties

Product grade: Axpoly® PP51 1011

Test parameter	Method	Unit	Value
Physical properties			
Density	ISO 1183	g/cm ³	0.98
Rheological properties			
Melt Flow (2.16 kg @ 230°C)	ISO 1133	g/10mins	6
Mechanical properties			
Tensile strength (@ 23°C)	ISO 527	MPa	19
Flexural Modulus (@ 23°C)	ISO 178	MPa	1200
Notched Izod Impact strength (@ 23°C)	ISO 180	kJ/m ²	7

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.

All Axpoly polymers are tested and have proven to be well below the permitted POPs levels of 500ppm for articles and mixtures, and do not contain phthalates.



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www.axiongroup.co.uk/AxpolyPolypropylene

Indigo Street, Off Langley Road South, Salford. M6 6RX
Tel. +44 161 737 6124
E. info@axionpolymers.com

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