



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.



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