

AXPOLY® PP51 1004

Product information sheet: Black copolymer polypropylene resin grade

Description: High quality injection moulding compound with improved impact strength for engineering components and load-bearing parts with good surface finish.

Product physical properties

Product grade: Axpoly® PP51 1004

Test parameter	ISO standard	Mean value	Units
MFI (2.16 kg @ 230°C)	1133	6	g/10mins
Density	1183 -1	0.97	g/cm ³
Tensile strength	527 - 1/2	20	MPa
Impact strength	180	9	kJ/m ²
Elongation @ break	527 - 1/2	40	%
Flexural Modulus	178	1000	MPa

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



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