

AXPOLY® PP51 1032

Product information sheet: Black copolymer polypropylene resin grade, 20% filled

Description: A 20% mineral filled PP grade that delivers greater stiffness in moulded components, plus a higher flexural modulus where stability under load is important.

Product physical properties

Product grade: Axpoly® PP51 1032, 20% filled

Test parameter	ISO standard	Mean value	Units
MFI (2.16 kg @ 230°C)	1133	7	g/10mins
Density	1183 -1	1.02	g/cm ³
Tensile strength	527 - 1/2	19	MPa
Impact strength	180	8	kJ/m ²
Elongation @ break	527 - 1/2	15	%
Flexural Modulus	178	1600	Map
Specific gravity	1183	1.02	g/cm ³

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



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