

AXPOLY® PP51 1008

Product information sheet:

Black copolymer polypropylene resin grade with high melt flow

Description: Increased melt flow polymer for use in complex 3D moulded products with thinner wall thickness where shot-time and surface finish are key performance factors.

Product physical properties

Product grade: Axpoly® PP51 1008 with high melt flow

Test parameter	ISO standard	Mean value	Units
MFI (2.16 kg @ 230°C)	1133	9	g/10mins
Density	1183 -1	0.96	g/cm ³
Tensile strength	527 - 1/2	20	MPa
Impact strength	180	14	kJ/m ²
Elongation @ break	527 - 1/2	28	%
Flexural Modulus	178	1300	MPa

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



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