

AXPOLY® PP51 1025

Product information sheet: Black copolymer polypropylene resin grade, 30% filled

Description: A 30% mineral filled PP grade giving high stiffness and stability in moulded components, with a high flexural modulus for loaded applications.

Product physical properties

Product grade: Axpoly® PP51 1025, 30% filled

Test parameter	ISO standard	Mean value	Units
MFI (2.16 kg @ 230°C)	1133	6	g/10mins
Density	1183 -1	1.13	g/cm ³
Tensile strength	527 - 1/2	17	MPa
Impact strength	180	15	kJ/m ²
Elongation @ break	527 - 1/2	45	%
Flexural Modulus	178	1530	MPa

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



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