



THE BALLANCE GROUP
PLASTICS AND CHEMICAL SPECIALISTS

Technical Data Sheet

PP Black Pellet O1A

A black recycled PP compound giving good finish and impact strength for moulded products.

Product Contents: Recycled Polypropylene and Recycled Black Masterbatch

General Properties

Property	Test Method	Test Result	Unit
Melt Flow Index	ISO 1133	6	230°C/2.16kg
Density	ISO 1183	0.9	

Mechanical Properties

Property	Test Method	Test Result	Unit
Tensile Modulus	ISO 527	917	MPa
Tensile Strength at Yield	ISO 527	23	MPa
Elongation at Yield	ISO 527	6	%
Tensile Strength at Break	ISO 527	22.5	MPa
Elongation at Break	ISO 527	532	%
Flexural Modulus	ISO 178	1184	MPa
Izod Impact Strength	ISO180	5	KJ/m ²