

rPP-005

Product data sheet:
Polypropylene Bucket Flake**Product life cycle:**

rPP-005 is a recycled polypropylene sourced from high quality primary manufacturing, which produces a consistent multi application injection grade polymer.

rPP-005 is typically sourced from the UK based food and packaging manufacturing sector. rPP-005 is segregated, washed, processed and packaged at our UK facility.

rPP-005 has a typical chip size of 13mm and is transported in 1 tonne bulk bags. rPP-005 is sold in 2 colour derivatives; white or jazz (mixed colour).

Product performance characteristics

Product type: rPP-005 Polypropylene Bucket Flake

MFR 230°C / 2.16 kg	ISO 1133	40.15 g/10min
Density	ISO 1183-1	0.926 g/cm ³
Tensile strength (@ 23°C)		
Modulus	ISO 527	642 ± 68 MPa
Strength		19.7 ± 1.0 MPa
Elongation		7 ± 1 %
Flexural (@ 23°C)		
Modulus	ISO 178	1756 ± 34.4 MPa
Strength		35.5 ± 1.55 MPa
IZOD Impact Strength (@ 23°C)	ISO 180	3.24 ± 0.6 kJ/m ²

Tested in accordance with non-packaging protocols BS EN 15345:2007 PP

The values and information given are only intended to act as guide information. Product performance can not be guaranteed or any warranty offered. It is the purchaser's responsibility to ensure the suitability of the material for the end application.