

# rPET-028

## Product data sheet: PET Flake

### Product life cycle:

rPET-028 is a recycled PET sourced from high quality primary manufacturing, which produces a consistent multi-application grade polymer.

rPET-028 is typically sourced from the UK based beverage and packaging manufacturing sector. rPET-028 is segregated PET pre-forms, which are processed and packaged at our UK facility.

rPET-028 has a typical chip size of 6mm to 8mm and is transported in 1.3 tonne bulk bags. rPET-028 is sold in 2 colour derivatives, clear or jazz (mixed colour).



### Product performance characteristics

Product type: rPET-028 PET Flake

Intrinsic Viscosity	ISO 1628-5	0.797 dl/g
Water Content	EN 15348 Annex C	0.19 %
Residual Impurities		
PVC	EN 15348 Annex D	< 50 mg/Kg
Polyolefins		< 50 mg/Kg
Other		< 30 mg/Kg
Melting Index		35 ± 5 g / 10 min
Melting Point		248 - 250 °C
Humidity		< 1 %
pH		7 - 8
Bulk Density		0.25 - 0.4 g/cm <sup>3</sup>
Non food PET (from non-food consumer packaging applications such as packaging originally containing detergents, cosmetics, soap etc.)		0 mg/Kg

Tested in accordance with non-packaging protocols BS EN 15348:2007 PET



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

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