



Technical Data Sheet

Material: PET Flakes
Colour: Mixed green and brown
Form: Hot Washed Flakes
Origin: GEORGIA - The raw material source is post-industrial/post-consumer food-grade PET material
Application: The PET Flakes can be used for the production of Solid/Hollow Fiber, PET Sheets & PET straps

Technical Properties	Value	Units	Inspection Method
IV (Intrinsic Viscosity)	>0.75	dl/gm	Outsource Lab
Moisture content	<2,5	%	60 min at 220°C
Bulk Density (about)	187	gr/l	1L uncompressed
Flake size 90%	2 to 12	mm	1kg Sorting visual
Melting point	250	°C	Outsource Lab
Color Change	<0,5	%	60 min at 220°C
Dust Content	<0,5	%	1mm sieve

Impurities	Value	Units	Inspection Method
PVC content	<50	ppm	60 min at 220°C
Polyolefin	<50	ppm	60 min at 220°C
Paper / Wood / Other Content	<10	ppm	Sorting visual
Metal / Ferro / Non-Ferro	<10	ppm	Sorting visual
Other colored flakes	<10	ppm	Sorting visual

Kindly notice that the information provided data-sheet to you has been carefully compiled to the best of our knowledge; however, it is not intended as a representation or warranty of any kind regarding the suitability of the product concerned for any particular use or application. Any additional modification or adjustment to this specification is necessary to be ordered and agreed with GEOPALL.

Values Indicated Based on Daily Average of Sample Testing Method

To share or forward this information to any party is prohibited unless agreed by the written authorization of GEOPALL, LLC.

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