

**December 2022**

**TECHNICAL DATA SHEET - PET Flakes Green 40040-57**

**HOT Washed Flakes**

**Properties**

PARAMETER	Value	Unit	Inspection Method
IV ( Intrinsic Viscosity )	>0.72	dl/gm	Outsource Lab
Dust Content	<0.5	%	1mm sieve
Bulk density	231	gr/l	1L uncompressed
Flake size	2 to 12	mm	1kg Sorting Visual
Moisture content	<1.5	%	60min at 220 °C
Melting point	250	°C	Outsource Lab
Color Change	<1	%	60 min at 220 °C

**Impurities**

Materials Type	Value	Unit	Inspection Method
PVC content	<50	ppm	60 min at 220 °C
Polyolefins	<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

Original source: Post-industrial ( PRS ) and Post-consumer food-grade PET Materials

Applications: Solid hallow, fiber, sheets and PET straps.

